

Search Report

STIC Database Tracking Number

To: Kirsten Apple Location: Knox 4A81 Art Unit: 3694

Date: June 1, 2010 Case Serial Number:

09/704,838

From: Caryn Wesner-Early

Location: El C3600

KNX 4B59

Phone: (571) 272-3543

caryn.wesner-early@uspto.gov

Search Notes

Dear Examiner Apple:

Please find attached the results of your search for the above-referenced case. The search was conducted in the template files.

I have listed references of *potential* interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Caryn S. Wesner-Early, MSLS ASRC Technical Information Specialist EIC 3600, US Patent & Trademark Office

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I. References of Potential Interest

Dialog

20/3,K/11 (Item 9 from file: 267)
DIALOG(R)File 267:Finance & Banking Newsletters
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04544266

A New Paradigm For Structuring Portfolios: Planners can reduce the impact

of errors in risk and return projections by applying a new method for portfolio selection.

C. Michael Carty

Financial Planning

January 1,1999 DOCUMENT TYPE: NEWSLETTER PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH WORD COUNT: 3578 RECORD TYPE: FULLTEXT

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

TEXT: After nearly half a century, financial planners appear to be on the threshold of acquiring a practical means of building portfolios that provide the greatest possible returns at specified risk levels, one totally consistent with a rich theoretical framework first proposed by Harry Markowitz, Ph...

...1959. Based on original research recently published by Richard O. Michaud, Ph.D., in Efficient Asset Management, this new method for portfolio selection employs a statistical perspectiverather than a purely deterministic oneto resolve most serious practical limitations to...

...using optimization procedures. The method is expected to significantly reduce the impact of errors in risk-and-return projections, simplify an investment interpretation of optimized results, estimate the degree of precision in those results and stabilize the...

- ...3) Improved estimators that reduce statistical noise and optimization ambiguity.
- 4) Defining portfolio priors to simplify the optimization framework and reduce ambiguities resulting from its use.
- 5) Using more conceptually meaningful economic costs as benchmarks in forming investment strategies.
- 6) Combining return forecasts with historic data to reduce instability due to inaccurate input estimates.
- 7) A checklist for avoiding common errors.

As Michaud points out, each of these elements "can help to improve the investment value of optimized portfolios. Together they can have a substantial impact on the value of...

...become efficient; that is, to provide the greatest possible return at a specific level of risk or, alternatively, the lowest risk at a specific return. Some portfolios are close enough to this efficiency

definition as to be statistically indistinguishable from a portfolio regarded as most efficient. Those portfolios, therefore, do not need to be optimized. Only those...

- ...assets in two reference portfolios containing different weights of eight major asset classes (U.S. stocks and government/corporate bonds; Euros; and the Canadian, French, German, Japanese and U.K. equity markets). They are an index portfolio consistent with a capitalization-weighted portfolio relative to a world equity benchmark for the six equity markets and an equal-weighted portfolio of all eight assets.
- ...major asset classes in Figure 1. The return premium is the total return minus the risk-free rate, usually defined as the U.S. Treasury bill 30-day return. Return premiums are often more convenient to use than total returns since they are free of varying risk-free rates' impact.
- Figure 3 displays a set of efficient portfolios constructed from the means...return premiums. Aficionados of mean-variance efficiency theory best know this representation of an efficient portfolio set as a classic MV "efficient frontier." A low-risk asset class (in this case, Euros) is typically associated with a relatively small return, while high-risk asset classes (e.g., the French and Japanese stock indexes) are associated with higher returns. The convex curvature of the frontier between its end...
- ... Figure 3 were not accurate estimates. This would imply a statistical nature to those estimates, suggesting that a variance in them would, in turn, require that a variance be imputed to...
- ... A financial planner's portfolio-reviewing role is to recommend revisions. As a first step, he or she must determine whether the portfolio needs revision. A portfolio statistically indistinguishable from one that is efficient needs none, and recognizing that revision is not necessary eliminates its cost and enhances the portfolio's value. On the other hand, planners who do not recognize statistical equivalence are likely to recommend revisions and incur the unnecessary cost of rebalancing.
- ..4. Determining this observation's correctness requires control of type 1 error; that is, the probability of rejecting the null hypothesis (that the portfolios are indistinguishable from an efficient portfolio) when true.

< removed unnecessary information>

In all, Michaud's method for portfolio selection, based on recognition of the optimization process' statistical nature, is worthy of serious consideration by financial planners wishing to offer their clients "truly" efficient portfolios. Recognizing that revision is often unnecessaryand therefore unlikely to enhance a portfolio's investment valuecan lead to a substantial reduction in trading cost and increased returns. Moreover, his checklist should help financial planners avoid common errors in doing so.FP

II. Inventor Search Results from Dialog

- ? show files; ds; cost; logoff hold
- File 139: EconLit 1969-2010/Apr
- (c) 2010 American Economic Association
- File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
 - (c) 2002 Gale/Cengage
- File 474: New York Times Abs 1969-2010/Jun 01
- (c) 2010 The New York Times File 475:Wall Street Journal Abs 1973-2010/Jun 01
 - (c) 2010 The New York Times
- File 35: Dissertation Abs Online 1861-2010/Apr
 - (c) 2010 ProQuest Info&Learning
- File 65: Inside Conferences 1993-2010/May 28
 - (c) 2010 BLDSC all rts. reserv.
- File 99: Wilson Appl. Sci & Tech Abs 1983-2010/Mar (c) 2010 The HW Wilson Co.
- File 256:TecTrends 1982-2010/May W5
 - (c) 2010 Info.Sources Inc. All rights res.
- File 2: INSPEC 1898-2010/May W3
- (c) 2010 The IET
- File 634:San Jose Mercury Jun 1985-2010/May 29 (c) 2010 San Jose Mercury News
- File 610: Business Wire 1999-2010/Jun 01
- (c) 2010 Business Wire.
- File 613: PR Newswire 1999-2010/Jun 01
 - (c) 2010 PB Newswire Association Inc.
- File 810: Business Wire 1986-1999/Feb 28
 - (c) 1999 Business Wire
- File 813: PR Newswire 1987-1999/Apr 30
- (c) 1999 PR Newswire Association Inc
- File 20: Dialog Global Reporter 1997-2010/Jun 01
 - (c) 2010 Dialog
- File 626: Bond Buyer Full Text 1981-2008/Jul 07
 - (c) 2008 Bond Buyer
- File 268: Banking Info Source 1981-2010/May W4
 - (c) 2010 ProQuest Info&Learning
- File 9: Business & Industry(R) Jul/1994-2010/May 28
 - (c) 2010 Gale/Cengage
- File 15: ABI/Inform(R) 1971-2010/May 31
 - (c) 2010 ProQuest Info&Learning
- File 16: Gale Group PROMT(R) 1990-2010/May 29
- (c) 2010 Gale/Cengage
- File 148: Gale Group Trade & Industry DB 1976-2010/May 29
 - (c) 2010 Gale/Cengage
- File 160: Gale Group PROMT(R) 1972-1989

- (c) 1999 The Gale Group
- File 275: Gale Group Computer DB(TM) 1983-2010/Apr 21 (c) 2010 Gale/Cengage
- File 621: Gale Group New Prod. Annou. (R) 1985-2010/Apr 12
 - (c) 2010 Gale/Cengage
- File 636: Gale Group Newsletter DB(TM) 1987-2010/May 29
 - (c) 2010 Gale/Cengage
- File 267: Finance & Banking Newsletters 2008/Sep 29 (c) 2008 Dialog
- File 624: McGraw-Hill Publications 1985-2010/May 30
 - (c) 2010 McGraw-Hill Co. Inc
- File 625: American Banker Publications 1981-2008/Jun 26
 - (c) 2008 American Banker
- File 120:U.S. Copyrights 1978-2010/May 25
- (c) format only 2010 Dialog
- File 426: LCMARC-Books 1968-2010/May W4 (c) format only 2010 Dialog
- File 483: Newspaper Abs Daily 1986-2010/Jun 01
 - (c) 2010 ProQuest Info&Learning
- File 347: JAPIO Dec 1976-2010/Jan(Updated 100427)
 - (c) 2010 JPO & JAPIO
- File 348: EUROPEAN PATENTS 1978-201021
 - (c) 2010 European Patent Office
- File 349: PCT FULLTEXT 1979-2010/UB= 20100527 UT= 20100520
 - (c) 2010 WIPO/Thomson
- File 350: Derwent WPIX 1963-2010/UD= 201034
 - (c) 2010 Thomson Reuters
- File 371: French Patents 1961-2002/BOPI 200209 (c) 2002 INPL. All rts. reserv.
- Set Items Description
- S1 972 AU= (SLOAN, R? OR SLOAN R? OR SLOAN(2N)(RONALD OR RON) OR S-LUTSKY, S? OR SLUTSKY S? OR SLUTSKY(2N)(STEPHEN OR STEVEN OR -
- S2 181 S1 FROM 347,348,349,350,371
- 135 FINANCIAL OR INVESTMENT OR INVESTMENTS OR INVESTING OR SEC-S3 URITIES OR PORTFOLIO OR STOCK OR STOCKS OR BOND OR BONDS OR (-ASSET OR ASSETS)(2N)(MANAGING OR MANAGEMENT OR ALLOCATION) S4
- 47 S2 AND S3
- S5 247 ADVIS?R OR ADVISE OR ADVISES OR ADVISING OR ADVICE OR COAC-H??? OR MODEL? OR ASSIST??? OR ASSISTANCE OR COUNSEL? OR GUID-ANCE OR GUID??? OR HELP??? OR RECOMMEND? OR REVIEW??? OR SUGG-EST??? OR SUGGESTIONS OR SUPPORT
- S6 36 S4(S)S5
- S7 82 RISK OR RISKS OR RISKY OR RISKINESS OR VOLATILE OR VOLATIL-IT? OR UNCERTAIN? OR DANGER OR DANGERS OR UNPREDICABILIT? OR -FLUCTUAT? OR LIABILITY OR LIABILITIES OR EXPOSURE
- S8 17 S6(S)S7

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S9
      15 S6(10N)S7
S10
      15 S9 AND IC= (G06F OR G06Q)
S11
       128 MIX OR STYLE OR PROFILE OR USERPROFILE OR ALLOCATION() ALGO-
       RITHM?? OR MODEL OR PARAMET??S OR DOSSIER OR SNAPSHOT
S12
      15 S10(S)S11
S13
      15 S10(10N)S11
S14
       15 IDPAT (sorted in duplicate/non-duplicate order)
S15
      15 IDPAT (primary/non-duplicate records only)
     791 S1 NOT S2
S16
S17
      88 S3 AND S16
S18
       10 S5(10N)S17
S19
      14 S7(10N)S17
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S22 1 S11(S)S20

S20

S21

1 S11(10N)S20 S23 19 RD S20 (unique items)

23 S18 OR S19

S24 34 S15 OR S23

24/AA.AN.AZ,AU,TI/1 (Item 1 from file: 139)

DIALOG(R) File 139:(c) 2010 American Economic Association. All rts. reserv. 983847

TITLE: Investor Recognition and Stock Returns AUTHOR(S): Lehavy, Reuven; Sloan, Richard G.

AUTHOR(S) AFFILIATION: U MI; Barclays Global Investors, San Francisco, CA

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24/AA.AN.AZ.AU.TI/2 (Item 2 from file: 139)
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DIALOG(R) File 139:(c) 2010 American Economic Association. All rts. reserv. 975889

TITLE: The Persistence and Pricing of the Cash Component of Earnings AUTHOR(S): Dechow, Patricia M.; Richardson, Scott A.; Sloan, Richard G. AUTHOR(S) AFFILIATION: U CA, Berkeley; Barclays Global Investors: Barclays Global Investors

24/AA.AN.AZ.AU.TI/3 (Item 3 from file: 139)

DIALOG(R) File 139:(c) 2010 American Economic Association, All rts, reserv. 870510

TITLE: The Relation between Corporate Financing Activities, Analysts' Forecasts and Stock Returns

AUTHOR(S): Bradshaw, Mark T.; Richardson, Scott A.; Sloan, Richard G. AUTHOR(S) AFFILIATION: Harvard U; U PA; U MI

24/AA.AN.AZ.AU.TI/4 (Item 4 from file: 139)

DIALOG(R) File 139:(c) 2010 American Economic Association, All rts, reserv. 784247

TITLE: Implied Equity Duration: A New Measure of Equity Risk

AUTHOR(S): Dechow, Patricia M.; Sloan, Richard G.; Soliman, Mark T.

AUTHOR(S) AFFILIATION: U MI: U MI: Stanford U

24/AA.AN.AZ.AU.TI/5 (Item 5 from file: 139)

DIALOG(R) File 139:(c) 2010 American Economic Association. All rts. reserv. 750301

TITLE: Discussion of Who Is My Peer? A Valuation-Based Approach to the

Selection of Comparable Firms AUTHOR(S): Sloan, Richard G.

AUTHOR(S) AFFILIATION: U MI

24/AA,AN,AZ,AU,TI/6 (Item 6 from file: 139)

DIALOG(R) File 139:(c) 2010 American Economic Association. All rts. reserv.

TITLE: Discussion of: "Contextual Fundamental Analysis through the

Prediction of Extreme Returns." AUTHOR(S): Sloan, Richard G.

AUTHOR(S) AFFILIATION: U MI

24/AA.AN.AZ.AU.TI/7 (Item 7 from file: 139)

DIALOG(R) File 139:(c) 2010 American Economic Association. All rts. reserv.

592431
TITLE: Discussion of "Accruals, Cash Flows and Equity Values,"

AUTHOR(S): Sloan, Richard G.

AUTHOR(S) AFFILIATION: U MI

24/AA,AN,AZ,AU,TI/8 (Item 8 from file: 139)

DIALOG(R) File 139:(c) 2010 American Economic Association. All rts. reserv.

592409

TITLE: Discussion of "Evaluating Non-GAAP Performance Measures in the REIT Industry."

AUTHOR(S): Sloan, Richard G.

AUTHOR(S) AFFILIATION: U MI

24/AA.AN.AZ.AU.TI/9 (Item 9 from file: 139)

DIALOG(R) File 139:(c) 2010 American Economic Association. All rts. reserv.

496076

TITLE: Evaluating the Reliability of Current Value Estimates

AUTHOR(S): Sloan, Richard G. AUTHOR(S) AFFILIATION: U MI

24/AA.AN.AZ.AU.TI/10 (Item 10 from file: 139)

DIALOG(R) File 139:(c) 2010 American Economic Association. All rts. reserv. 413216

TITLE: Returns to Contrarian Investment Strategies: Tests of Naive Expectations Hypotheses

AUTHOR(S): Dechow, Patricia M.; Sloan, Richard G.

AUTHOR(S) AFFILIATION: U PA; U PA

24/AA,AN,AZ,AU,TI/11 (Item 11 from file: 139)

DIALOG(R) File 139:(c) 2010 American Economic Association. All rts. reserv. 371376

TITLE: Another Look at the Cross-Section of Expected Stock Returns

AUTHOR(S): Kothari, S. P.; Shanken, Jay; Sloan, Richard G.
AUTHOR(S) AFFILIATION: U Rochester: U Rochester: Wharton School, U PA

24/AA,AN,AZ,AU,TI/12 (Item 12 from file: 139)
DIALOG(R) File 139: (c) 2010 American Economic Association. All rts. reserv. 294655

TITLE: Accounting Earnings and Top Executive Compensation

AUTHOR(S): Sloan, Richard G.

AUTHOR(S) AFFILIATION: U PA

24/AA,AN,AZ,AU,TI/13 (Item 1 from file: 15)

DIALOG(R) File 15:(c) 2010 ProQuest Info&Learning. All rts. reserv.

02520008 255600541

Big in Japan

Sloan, Robin

24/AA,AN,AZ,AU,TI/14 (Item 2 from file: 15)

DIALOG(R) File 15:(c) 2010 ProQuest Info&Learning. All rts. reserv.

02397175 143432951

GAAP vs. the street: Pro forma earnings fill a reporting vacuum

Bradshaw, Mark T: Sloan, Richard G

24/AA,AN,AZ,AU,TI/15 (Item 3 from file: 15)

DIALOG(R) File 15:(c) 2010 ProQuest Info&Learning. All rts. reserv.

01433352 00-84339

Economic consequences of accounting for stock-based compensation

Dechow, Patricia M; Hutton, Amy P; Sloan, Richard G

24/AA,AN,AZ,AU,TI/16 (Item 4 from file: 15)

DIALOG(R)File 15:(c) 2010 ProQuest Info&Learning. All rts. reserv.

00523309 90-49066

Theory of Corporations: An Application of the Theory of the Core Discussion Reply Telser, Lester G.; Slutsky, Steven

24/AA.AN.AZ.AU.TI/17 (Item 1 from file: 16) DIALOG(R) File 16:(c) 2010 Gale/Cengage, All rts, reserv. 05906513 Supplier Number: 53124991 HOLDING A MARGIN IS SUPPLIER'S TOP JOB.

Sloan, Richard J.; mng; m

24/AA,AN,AZ,AU,TI/18 (Item 1 from file: 148) DIALOG(R) File 148:(c) 2010 Gale/Cengage, All rts, reserv. 05920118 SUPPLIER NUMBER: 12541226 The effect of uncertainty on interactive behavior. Gradstein, Mark: Nitzan, Shmuel: Slutsky, Steven

24/AA,AN,AZ,AU,TI/19 (Item 1 from file: 120) DIALOG(R) File 120:(c) format only 2010 Dialog. All rts. reserv. 04934084

Investing in employee health: a guide to effective health promotion in the workplace / Richard P. Sloan, Jessie C. Gruman, John P. Allegrante. AUTHOR(s): Sloan, Richard P., 1948-; Gruman, Jessie C., 1953-;

Allegrante, John P., 1952-

24/AA.AN.AZ.AU.TI/20 (Item 1 from file: 349) DIALOG(R) File 349:(c) 2010 WIPO/Thomson, All rts. reserv. 01011342 AUTOMATED COACHING FOR A FINANCIAL MODELING AND COUNSELING SYSTEM SYSTEME D'ACCOMPAGNEMENT AUTOMATISE POUR SYSTEME DE MODELISATION ET

DE CONSEIL FINANCIERS Patent Applicant/Inventor: SLOAN Ronald E, 228 Briar Hill Avenue, Toronto, Ontario M4RIJ2, CA, CA (Residence), CA (Nationality), (Designated only for: US)

SLUTSKY Stepen B, 206 St. George Street, Penthouse B, Toronto, Ontario M5R2N6, CA, CA (Residence), CA (Nationality), (Designated only for: US) Application: WO 2002US25492 20020809 (PCT/WO US02025492)

24/AA,AN,AZ,AU,TI/21 (Item 2 from file: 349) DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv. 00988010

A FINANCIAL PLANNING AND COUNSELING SYSTEM PROJECTING USER CASH FLOW SYSTEME DE CONSEIL ET DE PLANIFICATION FINANCIERE PROJETANT LE FLUX DE TRESORERIE DE L'UTILISATEUR

Patent Applicant/Inventor:

SLOAN Ronald E, 228 Briar Hill Avenue, Toronto, Ontario M4R 1J2, CA, CA (Residence), CA (Nationality), (Designated only for: US) SLUTSKY Stephen B, Penthouse B, 206 St. George Street, Toronto, Ontario

M5R 1N6, CA, CA (Residence), CA (Nationality), (Designated only for: US) Application: WO 2002US25500 20020808 (PCT/WO US0225500)

24/AA,AN,AZ,AU,TI/22 (Item 3 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00988008

FINANCIAL PORTFOLIO RISK MANAGEMENT

GESTION DU RISQUE DU PORTEFEUILLE FINANCIER

Patent Applicant/Inventor:

RONALD E Sloan, 228 Brair Hill Avenue, Toronto, Ontario M4RIJ2, CA, CA (Residence), CA (Nationality), (Designated only for: US)

SLUTSKY Stephen B. Penthouse B. 206 St. George Street, Toronto, Ontario M5R 2N6, CA, CA (Residence), CA (Nationality), (Designated only for: US)

WO 2002US25491 20020809 (PCT/WO US0225491) Application:

24/AA,AN,AZ,AU,TI/23 (Item 4 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00988007

COMMUNICATION INTERFACE FOR A FINANCIAL COUNSELING SYSTEM

INTERFACE DE COMMUNICATION POUR SYSTEME DE MODELISATION ET DE CONSEIL FINANCIER

Patent Applicant/Inventor:

SLOAN Ronald E. 228 Briar Hill Avenue, Toronto, Ontario M4R IJ2, CA, CA (Residence), CA (Nationality), (Designated only for: US)

SLUTSKY Stephen B. Penthouse B. 206 St. George Street, Toronto, Ontario M5R 2N6, CA, CA (Residence), CA (Nationality), (Designated only for: US)

WO 2002US25488 20020809 (PCT/WO US02025488) Application:

24/AA.AN.AZ.AU.TI/24 (Item 5 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00985862

FINANCIAL MODELING AND COUNSELING SYSTEM

SYSTEME DE MODELISATION ET DE CONSEIL FINANCIER

Patent Applicant/Inventor:

SLOAN Ronald E. 228 Hill Avenue, Toronto, Ontario M4R IJ2, CA, CA

(Residence), CA (Nationality), (Designated only for: US)

SLUTSKY Stephen B. Penthouse B. 206 St. George Street, Toronto, Ontario M5R 2N6, CA, CA (Residence), CA (Nationality), (Designated only for: US)

WO 2002US25489 20020809 (PCT/WO US0225489) Application:

24/AA.AN.AZ.AU.TI/25 (Item 6 from file: 349)

DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv. 00833781

A USER INTERFACE FOR A FINANCIAL MODELING SYSTEM

INTERFACE UTILISATEUR POUR SYSTEME DE MODELE FINANCIER

Inventor(s):

SLOAN Ronald E, 228 Briar Hill Avenue, Toronto, Ontario M4R 1J2, CA, SLUTSKY Stephen B, Penthouse B, 206 St. George Street, Toronto, Ontario M5R 2N6. CA.

Application: WO 2000US41855 20001101 (PCT/WO US0041855)

24/AA,AN,AZ,AU,TI/26 (Item 7 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00804463

COMMUNICATION INTERFACE FOR A FINANCIAL MODELING AND COUNSELING SYSTEM INTERFACE DE COMMUNICATION DESTINEE A UN SYSTEME DE MODELISATION ET DE CONSEIL FINANCIERS

Inventor(s):

SLOAN Ronald E, 228 Briar Hill Avenue, Toronto, Ontario M4R 1J2, CA, SLUTSKY Stephen B, Penthouse B, 206 St. George Street, Toronto, Ontario M5R 2N6. CA.

Application: WO 2000US41850 20001101 (PCT/WO US0041850)

24/AA, AN, AZ, AU, TI/27 (Item 8 from file: 349)

 $\label{eq:def:DIALOG} DIALOG(R) File \ 349:(c) \ 2010 \ WIPO/Thomson. \ All \ rts. \ reserv.$

00800768

A FINANCIAL PLANNING AND COUNSELING SYSTEM PROJECTING USER CASH FLOW PROJECTION EN MATIERE DE SYSTEME DE CONSEILS ET DE PLANIFICATION FINANCIERS Inventor(s):

SLOAN Ronald E, 228 Briar Hill Avenue, Toronto, Ontario M4R 1J2, CA, SLUTSKY Stephen B, Penthouse B, 206 St. George Street, Toronto, Ontario M5R 2N6. CA,

Application: WO 2000US41872 20001101 (PCT/WO US0041872)

24/AA, AN, AZ, AU, TI/28 (Item 9 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson, All rts, reserv.

00800767

AUTOMATED COACHING FOR A FINANCIAL MODELING AND COUNSELING SYSTEM SYSTEME DE GUIDAGE AUTOMATIQUE PERMETTANT LA MODELISATION ET LA FOURNITURE DE CONSEILS PROFESSIONNELS FINANCIERS Inventor(s):

niventor(3).

SLOAN Ronald B, 228 Briar Hill Avenue, Toronto, Ontario M4R 1J2, CA, SLUTSKY Stephen B, Penthouse B, 206 St. George Street, Toronto, Ontario M5R 2N6, CA,

Application: WO 2000US41852 20001101 (PCT/WO US0041852)

24/AA,AN,AZ,AU,TI/29 (Item 10 from file: 349)
DIALOG(R)File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00800763

FINANCIAL MODELING AND COUNSELING SYSTEM

SYSTEME DE MODELISATION ET DE CONSEILS FINANCIERS Inventor(s):

SLOAN Ronald E, 228 Briar Hill Avenue, Toronto, Ontario M4R 1J2, CA, SLUTSKY Stephen B, Penthouse B, 206 St. George Street, Toronto, Ontario M5R 2N6, CA,

Application: WO 2000US30389 20001101 (PCT/WO US0030389)

24/AA,AN,AZ,AU,TI/30 (Item 11 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00800759

FINANCIAL PORTFOLIO BISK MANAGEMENT

GESTION DES RISQUES DES PORTEFEUILLES FINANCIERS

Inventor(s):

SLOAN Ronald E, 228 Briar Hill Avenue, Toronto, Ontario M4R 1J2, CA, SLUTSKY Stephen B, Penthouse B, 206 St. George Street, Toronto, Ontario M5R 2N6, CA,

Application: WO 2000US30423 20001101 (PCT/WO US0030423)

24/AA,AN,AZ,AU,TI/31 (Item 1 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0013129030

WPI ACC NO: 2003-211106/

Financial portfolio development method for financial

risk modeling in which user profiles are used as

parameters to model existing and historic financial portfolio

to make user specific recommendations

Original Titles:

FINANCIAL PORTFOLIO RISK MANAGEMENT

FINANZ-PORTFOLIO-RISIKOMANAGEMENT

GESTION DU RISQUE DU PORTEFEUILLE FINANCIER

Local Applications (No Type Date): WO 2002US25491 A 20020809; EP 2002765976 A 20020809; WO 2002US25491 A 20020809; AU 2002329732 A

20020809; AU 2002329732 A 20020809

Priority Applications (number, kind, date); US 2001930786 A 20010815

24/AA, AN, AZ, AU, TI/32 (Item 2 from file: 350)

DIALOG(R) File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0012962040

WPI ACC NO: 2003-039142/

Internet-based financial counseling provision method involves constructing financial model for user and providing financial advice through computer

and/or live coaching, based on service level defined in user's agreement Original Titles:

FINANCIAL MODELLING AND COUNSELING SYSTEM
FINANZMODELLIFBUNGS- LIND BATSCHLAGSSYSTEM

SYSTEME DE MODELISATION ET DE CONSEIL FINANCIER

Local Applications (No Type Date): US 1999431389 A 19991101: US

2000705154 A 20001101; US 2001927560 A 20010810; WO 2002US25489 A 20020809; EP 2002794694 A 20020809; WO 2002US25489 A 20020809; AU 2002332508 A 20020809; AU 2002332508 A 20020809; US 1999431389 A 19991101; US 2000580276

2001927560 A 20010810

Priority Applications (no., kind, date): US 1999431389 A 19991101; US 2000580276 A 20000525; US 2000705154 A 20001101; US 2001927560 A 20010810

24/AA,AN,AZ,AU,TI/33 (Item 3 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0010742722

WPI ACC NO: 2001-355387/

Financial portfolio development method for computerized financial modeling system, involves suggesting changes to users financial portfolio reflecting user's profile after determining users current financial portfolio

Original Titles:

VERWALTUNG DES RISIKOS EINES FINANZIELLEN PORTFOLIOS

FINANCIAL PORTFOLIO RISK MANAGEMENT

GESTION DES RISQUES DES PORTEFEUILLES FINANCIERS

Financial manager user interface as filed

Local Applications (No Type Date): WO 2000US30423 A 20001101; AU 200112489 A 20001101; US 1999431390 A 19991101; US 2000580352 A 20000525; US 2000705287 A 20001101; US 2001930786 A 20010815; EP 2000974059 A 20001101; WO 2000US30423 A 20001101; US 2000520580 A 20000308

Priority Applications (no., kind, date): US 1999431390 A 19991101; US 2000520580 A 20000525; US 2000580352 A 20000525; US 2000705287 A 20001101; US 2001930786 A 20010815

24/AA,AN,AZ,AU,TI/34 (Item 4 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0010731700

WPL ACC NO: 2001-343527/

Computer-based financial counseling provision for financial companies, involves developing, using financial model for user by using one of

computer coaching and live coaching as determined by service level agreement Original Titles:

SYSTEM FUR FINANZIELLE MODELLBILDUNG UND BERATUNG FINANCI AL MODELING AND COUNSELING SYSTEM SYSTEME DE MODELISATION ET DE CONSEILS FINANCIERS

Local Applications (No Type Date): WO 2000US30389 A 20001101; AU 200114625 A 20001101; EP 2000976918 A 20001101; WO 2000US30389 A 20001101

Priority Applications (no., kind, date): US 1999431389 A 19991101; US 2000580276 A 20000525

24/3,K/18 (Item 1 from file: 148) DIALOG(R)File 148:Gale Group Trade & Industry DB

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05920118 SUPPLIER NUMBER: 12541226 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The effect of uncertainty on interactive behavior.

Gradstein, Mark: Nitzan, Shmuel: Slutsky, Steven

Economic Journal, v102, n412, p554(8)

May, 1992

ISSN: 0013-0133 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 4644 LINE COUNT: 00373

... Under Price Uncertainty.' Working paper 89-20, Ben-Gurion University, Hakansson, N. H. (1970), | Optimal investment and

consumption strategies under risk for a class of utility functions.

Econometrica, vol. 38, pp. 587-607, Kraus, M. (1979...

24/3,K/20 (Item 1 from file: 349) DIALOG(R)File 349:PCT FULLTEXT

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01011342 **Image available**

AUTOMATED COACHING FOR A FINANCIAL MODELING AND COUNSELING SYSTEM SYSTEME D'ACCOMPAGNEMENT AUTOMATISE POUR SYSTEME DE MODELISATION ET DE CONSEIL FINANCIERS

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SLOAN Ronald E, 228 Briar Hill Avenue, Toronto, Ontario M4RIJ2, CA, CA

(Residence), CA (Nationality), (Designated only for: US)

SLUTSKY Stepen B, 206 St. George Street, Penthouse B, Toronto, Ontario M5R2N6, CA, CA (Residence), CA (Nationality), (Designated only for: US)

Legal Representative:

EDWARDS Glenn W (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200339227 A2-A3 20030515 (WO 0339227)

Application: WO 2002US25492 20020809 (PCT/WO US02025492)

Priority Application: US 2001976443 20011012

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 6561 Fulltext Availability: Detailed Description

... deal of his expensive time in ascertaining the user's goals, market attitude, preferences and risk tolerance. The advisor then accumulates all the financial information regarding the user and model his investment portfolio. A Furthermore, the availability and access to a human advisor may be...levels and industries which are displayed in accordance with the user's appropriate tolerance to risk and investment style. A risk/reward map 314 is also shown displaying the probability of the user reaching its financial...may provide an evaluation of the existing investment portfolio relative to the personal and financial parameters of the subject based on a comparison of growth and volatility projected forecasts to the personal and financial parameters of the subject. It should be noted that similar capabilities may be provided using a...coaching and new tools to benchmark portfolio performance, and by providing analysis the user is helped in improving his portfolio performance and reduce his risk exposure. The present invention accomplishes this by coaching the user in setting up a user profile based on the user's personal investment parameters 356.

Figure 9 is a flow diagram...a computer-generated asset mix based on the user's parameters and the user's parameters 460. As an example, the automated coaching taking into consideration the user's risk tolerance and investment style parameters, suggest a possible asset mix between stocks and bonds to achieve the user defined target portfolio. The automated coaching evaluates various parameters such as Value At Risk (VAR) and Beta value for the computer generated asset mix and evaluates these variables against the user's personal investment parameters 356 and the user...

...automated coaching helps the user achieve his financial goals by directing him to modify his portfolio to increase his return on investment and reduce his risk. Three portfolio tools use the personal and financial profile parameters as inputs. A tool is used to create a customized portfolio automatically. It creates an ideal proportional breakdown of security types based on the customer's personal and financial investment parameters. Creating a set of filters, it then selects appropriate securities of each type at the right level of risk and volatility, validates the aggregated growth and volatility, and iterates if necessary. The tool could be used...risk &

0 Expert analyst syntactic textual analysis value analysis of current opinion * Integrate expert opinion portfolio, for each (text) security Generate Display Growth & volatility Compare forecast to Evaluation of portfolio projection personal & financial relative to personal & parameters financial parameters TABLE2

Once the user's present portfolio is analyses the automated coaching is used...in the portfolio 490. The securities are filtered based on the user's personal investment parameters 356 and the user personal financial parameters 358. For example, securities with higher Value At Risk coefficient than the permissible user risk tolerance are rejected. Securities are selected from user preferred industry sectors such as electronics or transportation. The system obtains...security and observe the impact of the swap 498. The modeling system recalculates the portfolio model including the added securities and the subtracted securities. The system further does a risk compliance to meet the with the user's personal investment profile 500. Furthermore, the new portfolio 's growth and volatility are analyzed by the system and the automated coaching endine 26 network.

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24/3,K/21 (Item 2 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
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00988010

A FINANCIAL PLANNING AND COUNSELING SYSTEM PROJECTING USER CASH FLOW SYSTEME DE CONSEIL ET DE PLANIFICATION FINANCIERE PROJETANT LE FLUX DE TRESORERIE DE L'UTILISATEUR

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SLOAN Ronald E, 228 Briar Hill Avenue, Toronto, Ontario M4R 1J2, CA, CA (Residence), CA (Nationality), (Designated only for: US)

SLUTSKY Stephen B, Penthouse B, 206 St. George Street, Toronto, Ontario M5R 1N6, CA, CA (Residence), CA (Nationality), (Designated only for: US) Legal Representative:

EDWARDS W Glenn (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US.

Patent and Priority Information (Country, Number, Date):
Patent: WO 200317168 A2 20030227 (WO 0317168)

Application: WO 2002US25500 20020808 (PCT/WO US0225500)

Priority Application: US 2001929610 20010813

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ

EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Fulltext Word Count: 7914 Fulltext Availability:

Detailed Description Claims

... wide area network. 1 0 13. The system of claim I 1 further comprising a risk generator for introducing risk events into the financial model.

14 The system of claim 13 wherein the risk event includes at least one of job loss, disability, casualty, market downturn, divorce, theft, fire...

24/3,K/25 (Item 6 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2010 WIPO/Thomson. All rts. reserv.

00833781 ** Image available**

A USER INTERFACE FOR A FINANCIAL MODELING SYSTEM INTERFACE UTILISATEUR POUR SYSTEME DE MODELE FINANCIER

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)

Inventor(s):

SLOAN Ronald E, 228 Briar Hill Avenue, Toronto, Ontario M4R 1J2, CA, SLUTSKY Stephen B, Penthouse B, 206 St. George Street, Toronto, Ontario M5R 2N6, CA,

Legal Representative:

Hickman Paul L (agent), Oppenheimer Wolff & Donnelly LLP, Suite 3800, 2029 Century Park East, Los Angeles, CA 90067, US,

Patent and Priority Information (Country, Number, Date):
Patent: WO 200167334 A2 20010913 (WO 0167334)

Application: WO 2000US41855 20001101 (PCT/WO US0041855)
Priority Application: US 99431684 19991101: US 2000579852 20000525

Designated States:

(Profection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM RH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English Fulltext Word Count: 10370 Fulltext Availability:

Detailed Description

... Risk analysis may be integrated into the LifePath model enabling clients to better understand their financial health and to improve trade-off decisions. Fon-milating a personal risk/reward strategy is difficult. The LifePath model supports a risk simulator, showing how the ideal model would be impacted by typical life crises. The model can be played repeatedly with varying outcomes to foster an intuitive understanding of exposure and...or any other desired means. The network is again

< removed unnecessary information>

...and counseling system alerts the user to investment activities which are incompliant with his personal investment parameters such as his risk tolerance, investment style 26 throughout the investment process.

Risk tolerance, investment style and financial outlook are established through a series of interactive multimedia- based scenarios which unfold online. These...levels and industries which are displayed in accordance with the user's appropriate tolerance to risk and investment style. A risk/reward map 366 is also shown displaying the probability of the user reaching its financial...

III. Text Search Results from Dialog - Patents

A. Abstract Databases

? show files;ds;cost;logoff hold File 347: JAPIO Dec 1976-2010/Jan(Updated 100427) (c) 2010 JPO & JAPIO File 350: Derwent WPIX 1963-2010/UD=201034 (c) 2010 Thomson Reuters File 371: French Patents 1961-2002/BOPI 200209

* *

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Set Items Description

- S1 661869 FINANCIAL OR INVESTMENT OR INVESTMENTS OR INVESTING OR SEC-URITIES OR PORTFOLIO OR STOCK OR STOCKS OR BOND OR BONDS OR (-ASSET OR ASSETS)(2N) (MANAGING OR MANAGEMENT OR ALLOCATION)
- S2 661869 FINANCIAL OR INVESTMENT OR INVESTMENTS OR INVESTING OR SEC-URITIES OR PORTFOLIO OR STOCK OR STOCKS OR BOND OR BONDS OR (-ASSET OR ASSETS)(2N) (MANAGING OR MANAGEMENT OR ALLOCATION)
- S3 101643 ADVIS?R OR ADVISE OR ADVISES OR ADVISING OR ADVICE OR COAC-H??? OR MODEL? OR ASSIST??? OR ASSISTANCE OR COUNSEL? OR GUID-ANCE OR GUID??? OR HELP??? OR RECOMMEND? OR REVIEW??? OR SUGG-EST??? OR SUGGESTIONS OR SUPPORT
- S4 188979 LIST OR LISTING OR CHECKLIST OR ENUMERATION OR INDEX OR TA-BLE OR SELECT??? OR PICK??? OR CHOOS??? OR CHOICE OR CHOICES -OR SPECIFY??? OR SPECIFIE? ? OR DESIGNAT??? OR INDICAT??? OR -STIPULAT???
- S5 30448 RISK OR RISKS OR RISKY OR RISKINESS OR VOLATILE OR VOLATIL-IT? OR UNCERTAIN? OR DANGER OR DANGERS OR UNPREDICABILIT? OR -FLUCTUAT? OR LIABILITY OR LIABILITIES OR EXPOSURE
- S6 22911 EVENTS OR OCCASIONS OR EXAMPLES OR HYPOTHETICAL OR SITUATI-ONS OR POTENTIAL OR POTENTIALS OR SEVERE OR SEVERITY OR PROBA-BLE OR PROBABILIT??? OR FACTORS OR MANIFESTATION OR MANIFESTA-TIONS
- S7 44705 MIX OR STYLE OR PROFILE OR USERPROFILE OR ALLOCATION()ALGO-RITHM?? OR MODEL OR PARAMET??S OR DOSSIER OR SNAPSHOT
- S8 8389 S2(3N)S3
- S9 66 S4(5N)(S5(3N)S6)
- S10 394 S5(3N)S7
- S11 1 S8(S)S9(S)S10
- S12 11656 S2(5N)S3
- S13 87 S4(7N)(S5(5N)S6)
- S14 503 S5(5N)S7
- S15 2 S12(S)S13(S)S14
- S16 6 S12 AND S13 AND S14
- S17 96 S2(S)S3(S)S4(S)S5(S)S6(S)S7
- S18 23 S8(S)S17

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S19
       3 S9(S)S18
S20
       8 S9(S)S17
S21
       20 S10(S)S17
S22
       26 S11 OR S15 OR S16 OR S19 OR S20 OR S21
S23
       25 S22 AND IC= (G06F OR G06Q)
S24
       25 IDPAT (sorted in duplicate/non-duplicate order)
S25
        24 IDPAT (primary/non-duplicate records only)
25/AN.AZ.TI/1 (Item 1 from file: 350)
```

DIALOG(R) File 350:(c) 2010 Thomson Reuters. All rts. reserv. 0019873092 Computer implemented system for generating risk factor scenarios in risk

management application, has scenario engine producing data files comprising data associated with scenario set for computing monetary value associated with portfolio Original Titles:

SYSTEM, METHOD AND FRAMEWORK FOR GENERATING SCENARIOS Local Applications (No Type Date): US 2009547068 A 20090825; US 2002120795 A 20020412 Priority Applications (no., kind, date): US 2002120795 A 20020412; US 2009547068 A 20090825

25/AN.AZ.TI/2 (Item 2 from file: 350) DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv. 0019859519

Fraud prevention method for online environment, involves automatically generating causal model corresponding to user, and predicting expected behavior of user during set of events using causal model

Original Titles:

Modeling Users for Fraud Detection and Analysis

Fraud Detection and Analysis System

Fraud Detection and Analysis

MODELISATION D'UTILISATEUR POUR LA DETECTION ET L'ANALYSE DE FRAUDE Local Applications (No Type Date): WO 2009US47258 A 20090612; US 200861092 P 20080612; US 200861095 P 20080612; US 200861096 P 20080612: US 200861097 P 20080612: US 2009483887 A 20090612: US 200861092 P 20080612: US 200861095 P 20080612: US 200861096 P 20080612; US 200861097 P 20080612; US 2009483963 A 20090612; US 200861092 P 20080612: US 200861095 P 20080612: US 200861096 P 20080612: US 200861097 P 20080612: US 2009483932 A 20090612 Priority Applications (no., kind, date): US 200861092 P 20080612; US 200861095 P 20080612; US 200861096 P 20080612; US 200861097 P 20080612; US 2009483887 A 20090612; US 2009483932 A 20090612; US 2009483963 A 20090612

25/AN.AZ.TI/3 (Item 3 from file: 350)

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0019452207

Comprehensive consumer default risk value determining method for financial data processing application, involves representing risk associating with consumer defaulting on existing debt obligation by comprehensive consumer default risk value Original Titles:

TOTAL STRUCTURAL BISK MODEL

Local Applications (No Type Date): US 200840742 A 20080229 Priority Applications (no., kind, date): US 200840742 A 20080229

25/AN.AZ.TI/4 (Item 4 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0019000680

Computer-implemented portfolio analysis performing method for portfolio tail risk measurement, involves aggregating security return distributions to generate return distribution for specified portfolio

Original Titles:

SYSTEMS AND METHODS FOR PORTFOLIO ANALYSIS.

Local Applications (No Type Date): US 2008166578 A 20080702; US 2007347 P 20071024

Priority Applications (no., kind, date): US 2007347 P 20071024; US 2008166578 A 20080702

25/AN.AZ.TI/5 (Item 5 from file: 350)

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0018504600

Oil gas drilling determining method, involves building investment

combination optimization model, expressing risk on ordinate, and drilling combination target, when optimal target drilling combination satisfies producing demand

Original Titles:

Method for determining oil gas drilling by geology risk net present value Local Applications (No Type Date): CN 200710098643 A 20070424 Priority Applications (no., kind, date): CN 200710098643 A 20070424

25/AN.AZ.TI/6 (Item 6 from file: 350)

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0018482828

Power-transmission-network plan model creation of uncertain environment

comprises creating power-transmission-network flexible plan model, and performing optimization method on basis of Monte Carlo simulation and genetic algorithm Original Titles:

Creation method for power-transmission-network plan model of uncertain environment Local Applications (No Type Date): CN 200810016543 A 20080603

Priority Applications (no., kind, date); CN 200810016543 A 20080603

25/AN.AZ.TI/7 (Item 7 from file: 350)

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Integrated enterprise risk management process managing method for use in

e.g. corporation, involves outputting selected portions of collected information in output view, where selected item relates probability measure to grade Original Titles:

Method and Apparatus for Enterprise Risk Management Local Applications (No Type Date): US 2006425240 A 20060620 Priority Applications (no., kind, date): US 2006425240 A 20060620

25/AN.AZ.TI/8 (Item 8 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0017254474

0017277066

Portfolio optimizina method for use in computer, involves selectina numerical accuracy criteria, simulating risk factors by drawing parameters and paths given in model and in observation, and

finding optimal portfolio weights

Original Titles:

Methodology for robust portfolio evaluation and optimization taking account of estimation errors

Local Applications (No Type Date): US 2006450385 A 20060612; JP 2007154691 A 20070612 Priority Applications (no., kind, date): US 2006450385 A 20060612

25/AN.AZ.TI/9 (Item 9 from file: 350)

DIALOG(R) File 350:(c) 2010 Thomson Reuters. All rts. reserv. 0015675193

Financial risk assessment method of loan e.g. mortgage loan, involves generating financial risk score for particular loan by applying predictive model to processed data pertaining to borrower and to particular loan Original Titles:

System and method for analyzing financial risk

Local Applications (No Type Date): US 2004610089 P 20040915: US 2005227339 A 20050915

Priority Applications (no., kind, date); US 2004610089 P 20040915; US 2005227339 A 20050915

25/AN, AZ, TI/10 (Item 10 from file: 350)

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0015616619

Method for increasing efficiency of marketing campaigns using targeting engine, involves combining models in determined sequential order to determine initial customer group for defining target group Original Titles:

Methods and systems for defining targeted marketing campaigns using embedded models and historical data

Local Applications (No Type Date): US 1999474974 A 19991229 Priority Applications (no., kind, date): US 1999474974 A 19991229

25/AN,AZ,TI/11 (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.
0015255075

Financial transaction authorization method in airline ticket purchase, involves processing variables received from merchant during transaction, through fraud-risk model to determine risk factor for transaction Original Titles:

System, method and computer program product for authorizing transactions using enhanced authorization data

System and Method Using Enhanced Authorization Data to Reduce Travel-Related SYSTEM AND METHOD USING ENHANCED AUTHORIZATION DATA TO REDUCE TRAVEL-RELATED TRANSACTION FRAUD

SYSTEME ET PROCEDE DANS LESQUELS SONT UTILISEES DES DONNEES D'AUTORISATION AMELIOREES AFIN DE REDUIRE LA FRAUDE DANS DES TRANSACTIONS DE VOYAGE

Local Applications (No Type Date): WO 2005US4135 A 20050209; US 2004543044 P 20040209; WO 2005US4135 A 20050209; US 2005303018 A 20051216; US 2004543044 P 20040209; WO 2005US4135 A 20050209; US 2007588811 A 20070611

Priority Applications (no., kind, date): US 2004543044 P 20040209; WO 2005US4135 A 20050209; US 2005303018 A 20051216; US 2007588811 A 20076611

25/AN,AZ,TI/12 (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.
0014864798

Assessing and optimizing crude selection for oil refineries, involves accessing a database for obtaining data related to stored crude or crude blend, and executing predictive performance and/or risk assessment model Original Titles:

VERFAHREN UND SYSTEM ZUM BEWERTEN UND OPTIMIEREN EINER GROBAUSWAHL METHOD AND SYSTEM FOR ASSESSING AND OPTIMIZING CRUDE SELECTION PROCEDE ET SYSTEME D'EVALUATION ET D'OPTIMISATION DE LA SELECTION DE PETROLE BRUT

Local Applications (No Type Date): US 2003643191 A 20030818; WO 2004US22621 A 20040713; EP 2004778226 A 20040713; WO 2004US22621 A 20040713; KR 2006703374 A 20060217; WO 2004US22621 A 20040713; JR 2006703374 A 20060217; WO 2004US22621 A 20040713; JP 2006523843 A 20040713; CN 200480030565 A 20040713; WO 2004US22621 A 20040713; IN 2006DN584 A 20060203; SG 20085902 A 20040713; TW 2004123525 A 20040805

Priority Applications (no., kind, date): US 2003643191 A 20030818

25/AN.AZ.TI/13 (Item 13 from file: 350)

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Financial portfolio optimization system using internet, applies subordinated parametric distribution model with leptokurtic behaviors for risk factors, to determine portfolio weights providing maximum risk adjusted return Original Titles:

System and method for providing optimization of a financial portfolio using a parametric leptokurtic distribution

PROVIDING OPTIMIZATION OF A FINANCIAL PORTFOLIO USING A PARAMETRIC LEPTOKURTIC DISTRIBUTION

PROCEDE D'OPTIMISATION D'UN PORTEFEUILLE FINANCIER FAISANT INTERVENIR UNE DISTRIBUTION LEPTOCURTIQUE PARAMETRIQUE

Local Applications (No Type Date): WO 2004US22357 A 20040709: US 2003486345 P 20030711: US 2004888414 A 20040709: US 2003486345 P 20030711: US 2004888414 A 20040709

Priority Applications (no., kind, date): US 2003486345 P 20030711: US 2004888414 A 20040709

25/AN, AZ, TI/14 (Item 14 from file: 350) DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0014507437 Fund e.g. actively managed exchange traded fund, share trade permitting

method, involves receiving fund sensitivity coefficients that specify fund exposure, and creating proxy portfolio by using pricing and hedging computer Original Titles: Systems and methods for trading actively managed funds

Local Applications (No Type Date): US 2000536258 A 20000327: US 2000536663 A 20000327: US 2001815589 A 20010323: US 2002123779 A 20020416; US 2002174505 A 20020617; US 2004753069 A 20040108 Priority Applications (no., kind, date): GB 20026440 A 20020318

25/AN, AZ, TI/15 (Item 15 from file: 350) DIALOG(R) File 350:(c) 2010 Thomson Reuters, All rts, reserv. 0014202411

Factor risk model-based method for generating risk forecasts in financial securities, involves using risk factor loading coefficients, future forecast of risk factor covariance matrix, and future forecast of idiosyncratic variance matrix

Original Titles:

A factor risk model based system, method, and computer program product for generating risk forecasts

SYSTEM, VERFAHREN UND COMPUTERPROGRAMMPRODUKT AUF FAKTORRISIKOMODELLBASIS ZUR ERZEUGUNG VON RISIKOVORHERSAGEN. SYSTEME A BASE DE MODELE DE FACTEURS DE RISQUE. PROCEDE ET PROGRAMME INFORMATIQUE DE PREVISION DE RISQUE

Local Applications (No Type Date): US 2002418727 P 20021017; US 2003406282 A 20030404; WO 2004US3792 A 20040210; EP 2004709834 A 20040210; WO 2004US3792 A 20040210; AU 2004235165 A 20040210; WO 2004US3792 A 20040210; JP 2006508708 A 20040210
Priority Applications (no., kind, date): US 2002418727 P 20021017; US 200340822 A 20034014

DIALOG(R) File 350: (c) 2010 Thomson Reuters. All rts. reserv. 0013765323 Scenario generation framework used in risk management application, has scenario set definition that specifies application of model, block and scenario generator to user specified risk management problem Original Titles:

System, method and framework for generating scenarios System, method and framework for generating scenarios Local Applications (No Type Date): US 2002120795 A 20020412; CA 2381689 A 20020412; US 2002120795 A 20020412; CS 20020412; CS 20020412; US 20020412 CS 20020412; CA 2381689 A 20020412

25/AN, AZ, TI/16 (Item 16 from file: 350)

25/AN.AZ.TI/17 (Item 17 from file: 350)

DIALOG(R) File 350:(c) 2010 Thomson Reuters. All rts. reserv. 0013353863 Creating investment advice marketplace, using computer based system. involves advisors each creating model portfolio of market tradable assets and then disseminating portfolios to potential consumers Original Titles: METHOD AND APPARATUS FOR CREATING INVESTMENT ADVICE MARKETPLACE AND FOR PROVIDING INVESTMENT ADVICE TO MULTIPLE INVESTORS. Method and apparatus for creating investment advice marketplace Method and apparatus for providing investment advice to multiple investors PROCEDE ET APPAREIL POUR CREER UN MARCHE DE CONSEILS EN INVESTISSEMENT ET POUR FOURNIR DES CONSEILS EN INVESTISSEMENT À PLUSIEURS INVESTISSEURS Local Applications (No Type Date): WO 2002US36839 A 20021115; US 2001332348 P 20011115: US 2002298185 A 20021115: US 2001332351 P 20011115; US 2002298213 A 20021115; AU 2002363748 A 20021115; TW 2002133403 A 20021114: AU 2002363748 A 20021115 Priority Applications (no., kind, date): US 2001332351 P 20011115; US 2001332348 P 20011115; US 2002298185 A 20021115; US 2002298213 A 20021115

25/AN,AZ,TI/18 (Item 18 from file: 350)
DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.
0013305155

Decision support system used in supporting business units including electricity energy production operations, comprises risk management model to provide risk tolerance factors for utilizing forecasts Original Titles:

Decision support system and method

Local Applications (No Type Date): US 2001916548 A 20010727; US 2001916548 A 20010727

Priority Applications (no., kind, date): US 2001916548 A 20010727

25/AN, AZ, TI/19 (Item 19 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv. 0012981880

Verifying system for integrity of data set, has data edit links that activate data edit module upon selection by user and indicate to data edit module data point associated with respective data edit link Original Titles:

METHOD AND SYSTEM FOR VERIFYING THE INTEGRITY OF DATA IN A DATA WAREHOUSE AND APPLYING WAREHOUSED DATA TO A PLURALITY OF PREDEFINED ANALYSIS MODELS. VERFAHREN UND SYSTEM ZUM VERIFIZIEREN DER INTEGRITAT VON DATEN IN EINEM DATEN-WAREHOUSE UND ZUM ANWENDEN VON WAREHOUSE-DATEN AUF MEHRERE VORDEFINIERTE ANALYSEMODELLE

PROCEDE ET SYSTEME DE VERIFICATION DE L'INTEGRITE DES DONNEES DANS UN DEPOT DE DONNEES ET D'APPLICATION DE DONNEES DE DEPOT À UNE PLURALITE DE MODELES D'ANALYSE PREDEFINIS

Local Applications (No Type Date): WO 2002US16998 A 20020531: US 2001294754 P 20010531; US 200284905 A 20020228; EP 2002739516 A 20020531: WO 2002US16998 A 20020531: AU 2002312160 A 20020531: WO 2002US16998 A 20020531: JP 2003501117 A 20020531: AU 2002312160 A 20020531

Priority Applications (no., kind, date): US 2001294754 P 20010531; US 200284905 A 20020228

25/AN, AZ, TI/20 (Item 20 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0010857043

Advertisement portfolio model for total advertisement managing system in which data on correlation is calculated from observation data Original Titles:

WERBLINGVERWALTUNGSYSTEM DAS EIN WERBLINGPORTFOLLOMODELL VERWENDET TOTAL ADVERTISEMENT MANAGING SYSTEM USING ADVERTISEMENT PORTFOLIO MODEL SYSTEME DE GESTION DE PUBLICITE UTILISANT UN MODELE DE PORTEFEUILLE DE PUBLICITES

Advertisement portfolio model, comprehensive advertisement risk management system using advertisement portfolio model, and method for making investment decision by using advertisement portfolio Advertisement portfolio model, comprehensive advertisement risk management system using advertisement risk management system using advertisement portfolio model, and method for making investment decision by using advertisement portfolio

Local Applications (No Type Date): WO 2000JP9280 A 20001227; AU 200122268 A 20001227: WO 2000JP9280 A 20001227: NO 20023067 A 20020625: EP 2000985917 A 20001227; WO 2000JP9280 A 20001227; WO 2000JP9280 A 20001227: US 2002183934 A 20020626: KR 2002708334 A 20020626: WO 2000JP9280 A 20001227; JP 2001549227 A 20001227; CN 2000818664 A 20001227; WO 2000JP9280 A 20001227; RU 2002117051 A 20001227; AU 200122268 A 20001227; WO 2000JP9280 A 20001227; US 2002183934 A 20020626; US 2005190423 A 20050727; WO 2000JP9280 A 20001227; IN 2002CN985 A 20020626

Priority Applications (no., kind, date): JP 1999377367 A 19991227

25/AN.AZ.TI/21 (Item 21 from file: 350)

DIALOG(R) File 350:(c) 2010 Thomson Reuters. All rts. reserv. 0010742188

System for prediction of behavior of complex systems which minimizes the number of parameters required to model the system using a fast desktop personal computer Original Titles:

VORRICHTUNG UND VERFAHREN ZUR DURCHFUHRUNG VON KOMPLEXEN SYSTEM-VERHALTENS-VORHERSAGEN

SYSTEM AND METHOD FOR PREDICTION OF BEHAVIOR OF COMPLEX SYSTEMS. SYSTEME ET PROCEDE DE PREDICTION DE COMPORTEMENT DE SYSTEMES COMPLEXES System and method for prediction of behavior in financial systems

Local Applications (No Type Date); WO 2000US26179 A 20000922; AU 200076104 A 20000922: EP 2000965379 A 20000922: WO 2000US26179 A 20000922: WO 2000US26179 A 20000922: JP 2001525570 A 20000922: US 1999404122 A 19990923

Priority Applications (no., kind, date): US 1999404122 A 19990923

25/AN.AZ.TI/22 (Item 22 from file: 350)

DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv. 0010723805

Risk metric determining method for portfolio of instruments, involves producing risk metric from associated probability and determined risk values for instrument, by retrieving stored risk values Original Titles:

SYSTEM, VERTEILTES RAHMENSYSTEM UND VERFAHREN ZUM VERWALTEN VON RISIKO RISK MANAGEMENT SYSTEM, DISTRIBUTED FRAMEWORK AND METHOD SYSTEME DE GESTION DE RISQUES, PLAN DE REPARTITION ET PROCEDE Local Applications (No Type Date): WO 2000CA656 A 20000602; AU 200053779 A 20000602: US 1999323680 A 19990602: US 2001811684 A 20010320: EP 2000938364 A 20000602; WO 2000CA656 A 20000602; WO 2000CA656 A

20000602: JP 2001502023 A 20000602 Priority Applications (no., kind, date); US 1999323680 A 19990602; US

2001811684 A 20010320

25/AN,AZ,TI/23 (Item 23 from file: 350)
DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.

0010480403

Risk determination method of portfolio of instruments, involves determining if test condition defined by rule in each trading strategy defined for portfolio, is met based on which composition of portfolio is changed Original Titles:

SYSTEM UND VERFAHREN ZUR VERWALTUNG VON RISIKO MIT EINER AUF REGELN BASIERTEN EVOLUTION EINES PORTFOLIOS VON FINAZIELLEN INSTRUMENTEN RISK MANAGEMENT SYSTEM AND METHOD PROVIDING RULE-BASED EVOLUTION OF A PORTFOLIO OF INSTRUMENTS

SYSTEME ET PROCEDE DE GESTION DE RISQUES SERVANT A FOURNIR UNE EVOLUTION DE PORTEFEUILLE D'INSTRUMENTS BASEE SUR DES REGLES

Local Applications (No Type Date): WO 2000CA655 A 20000602; AU 200052038 A 20000602; EP 2000936580 A 20000602; WO 2000CA655 A 20000602; WO 2000CA655 A 20000602; JP 2001502022 A 20000602; US 1999324920 A 19990603; US 2004828269 A 20040421; US 1999324920 A 19990603; US 2004828269 A 20040421

Priority Applications (no., kind, date): US 1999324920 A 19990603; US 2004828269 A 20040421

25/AN,AZ,TI/24 (Item 24 from file: 350)
DIALOG(R)File 350:(c) 2010 Thomson Reuters. All rts. reserv.
0008700459

Personal financial and retirement planning method - involves projecting unplanned future financial situation of subject by applying predicted future circumstances to data of financial model

Original Titles:

VERFAHREN ZUR PERSONLICHEN FINANZIELLEN PLANUNG
METHOD OF PERSONAL FINANCIAL PLANNING
PROCEDE DE PLANIFICATION FINANCIERE PERSONNELLE
Local Applications (No Type Date): WO 1997US15358 A 19970902; AU
199741744 A 19970902; ZA 19977796 A 19970829; EP 1997939718 A
19970902; WO 1997US15358 A 19970902; WO 1997US15358 A 19970902; US
1999147752 A 19990604: AU 199741744 A 19970902

Priority Applications (no., kind, date): ZA 19967373 A 19960830

25/3.K/1 (Item 1 from file: 350) DIALOG(R) File 350: Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0019873092 - Drawing available WPL ACC NO: 2009-S43011/201002 Related WPI Acc No: 2003-864379

Computer implemented system for generating risk factor scenarios in risk management application, has scenario engine producing data files comprising data associated with scenario set for computing monetary value associated with portfolio Patent Assignee: GLO SOFTWARE LLC (GLOS-N)

Inventor: MERKOULOVITCH L: MUTNIKAS Y: REYNOLDS D: ROSEN D

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update

US 20090313180 A1 20091217 US 2009547068 A 20090825 201002 B US 2002120795 A 20020412

Priority Applications (no., kind, date): US 2002120795 A 20020412; US 2009547068 A 20090825

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20090313180 A1 EN 27 10 Continuation of application US 2002120795 Continuation of patent US 7599870

Class Codes

International Classification (+ Attributes) IPC + Level Value Position Status Version G06F-0017/30

G06Q-0040/00

Claims:

...properties change: a Scenario Generator data structure, said Scenario Generator data structure comprising a calibrated model for generating risk factor scenarios, wherein the calibrated model comprises: a list of blocks and models associating a Model data structure with each of said plurality of Block data structures, and a codependent structure defining relationships between risk factors of said plurality of risk factors; and a Scenario Set Definition data structure specifying how said Scenario Generator data structure is to apply to a user-specified risk management problem; at least one database for storing component and scenario data for a set...

...data structures comprising (i) the plurality of Block data structures. (ii) the at least one Model data structure, (iii) the Scenario Generator data structure, and (iv) the Scenario Set Definition data structure; and a scenario engine for generating a scenario set for a plurality of risk factors, wherein said scenario engine is a server and runs on a machine configured to generate the scenario set by applying said Scenario Generator data structure, as specified by the Scenario Set Definition data structure, to a sampling of random numbers. wherein said generated scenario set comprising values of said plurality of risk factors at one or more future points in time; and wherein said scenario engine produces one...

...data associated with said generated scenario set, for computing a monetary value associated with the portfolio under consideration.

25/3,K/4 (Item 4 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2010 Thomson Reuters. All rts. reserv.

0019000680 - Drawing available WPI ACC NO: 2009-H76699/200931

Computer-implemented portfolio analysis performing method for portfolio tail risk measurement, involves aggregating security return distributions to generate return distribution for specified portfolio Patent Assignee: LEHMAN BROS INC (LEHM-N)

Inventor: MEUCCL A

Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update

US 20090112774 A1 20090430 US 2008166578 A 20080702 200931 B US 2007347 P 20071024

Priority Applications (no., kind, date): US 2007347 P 20071024; US 2008166578 A 20080702

Patent Details

Number

Kind Lan Pg Dwg Filing Notes US 20090112774 A1 FN 43 23 Related to Provisional US 2007347

Alerting Abstract ...receiving data describing risk factors driving volatility of a set of securities comprised in a specified portfolio. The risk factors are categorized as a random variable, and a distribution is identified for best fits for... ... ADVANTAGE - The method effectively models a portfolio complete distribution of monthly return and tracking error, thus

interpreting an enhanced portfolio risk report produced by a tail risk model. Class Codes

International Classification (+ Attributes) IPC + Level Value Position Status Version G060-0040/00

25/3,K/7 (Item 7 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2010 Thomson Reuters. All rts. reserv.

0017277066 - Drawing available

WPI ACC NO: 2008-A97501/200806

XRPX Acc No: N2008-076589

Integrated enterprise risk management process managing method for use in

e.g. corporation, involves outputting selected portions of collected

information in output view, where selected item relates probability measure to grade

Patent Assignee: GARLEWICZ D E (GARL-I): TAIT A M (TAIT-I)

Inventor: GARLEWICZ D E: TAIT A M Patent Family (1 patents, 1 countries)

Patent

Number Kind Date Number Kind Date Update

Application

US 20070294118 A1 20071220 US 2006425240 A 20060620 200806 B

Priority Applications (no., kind, date): US 2006425240 A 20060620

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20070294118 A1 EN 31 20

Class Codes

Claims:

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06E-0017/50

Original Abstracts: ...portions of the collected risk information is output in an output view that for each selected risk item relates the probability measure to the plural probability grades and the materiality measure to either the plural master level materiality grades or the plural entity level materiality grades depending on a selected level. The output view may be presented in a graphical or tabular format. The materiality grades may be defined in financial terms and/or in synonymous terms.

25/3.K/8 (Item 8 from file: 350) DIALOG(R) File 350: Derwent WPIX (c) 2010 Thomson Reuters. All rts. reserv.

0017254474 - Drawing available WPL ACC NO: 2008-A74905/200805 XRPX Acc No: N2008-058702

Portfolio optimizina method for use in computer, involves selectina numerical accuracy criteria, simulating risk factors by drawing parameters and paths given in model and in observation, and

finding optimal portfolio weights

Patent Assignee: NEC EURO LTD (NIDE)

Inventor: FRAHM G; JAEKEL U

Patent Family (2 patents, 2 countries)

Patent

Application Number Kind Date Number Kind Date Update

US 20070288397 A1 20071213 US 2006450385 A 20060612 200805 B JP 2008047099 A 20080228 JP 2007154691 A 20070612 200821 E

Priority Applications (no., kind, date): US 2006450385 A 20060612 Patent Details Number Kind Lan Pg Dwg Filing Notes US 20070288397 A1 EN 17 3 JP 2008047099 A JA 83

Alerting Abstract ...selecting constraints for a portfolio, and obtaining historical information for financial risk factors e.g. stock prices. An appropriate model is selected for simulating the risk factors, where the selection is based on the historical information. Numerical accuracy criteria are selected for the portfolio. The risk factors are simulated by drawing a set of parameters e.g. estimation errors, and paths given in the model and in an observation. Optimal portfolio weights are found. The simulation is continued until the accuracy criteria are fulfilled. Class Codes
International Classification (+ Attributes)
IPC+ I evel Value Position Status Version

G86Q-0040/00

Original Abstracts:

...steps of: selecting constraints and optimality criteria for the portfolio; obtaining historical information for financial risk factors and selecting an appropriate model for simulating the risk factors of the portfolio by way of a generalized elliptical distribution. Similarly, the method for evaluating a portfolio with several financial instruments, comprises steps of: selecting evaluation criteria for the portfolio; obtaining historical information for financial risk factors and selecting an appropriate model for simulating the risk factors of the portfolio by way of a generalized elliptical distribution. The model selection is based on historical information. According to the present invention both estimation risk and market risk are considered by simulation. The risk factors are simulated by drawing parameters and paths given the above appropriate model and the observations. It is a preferable advantage of the present invention that historical data may contain missing values. Another preferable advantage of the present invention is that portfolio evaluation and optimization is possible for long-term investments with arbitrary financial instruments. The optimal portfolio strategy is determined by considering the selected constraints and the optimality criteria on the basis of the parameters and paths simulated.

Claims:

...a) selecting constraints and optimality criteria for the portfolio;b) obtaining historical information for financial risk factors;c) selecting an appropriate model for simulating the risk factors of the portfolio by way of an elliptical distribution; wherein the selection is based on the historical information:d)

considering both estimation risk and market risk by simulation; e) selecting numerical accuracy criteria for the optimal portfolio composite; f) simulating the risk factors by drawing a plurality of parameters and paths given the model and the observation (--possibly containing missing values); g) finding the optimal portfolio weights given the selected constraints and optimality criteria on the basis of the parameters and paths simulated; h) proceeding the above simulation and finding of the optimal portfolio weights until said accuracy criteria are fulfilled.

25/3,K/13 (Item 13 from file: 350) DIALOG(R)File 350: Derwent WPIX (c) 2010 Thomson Reuters. All rts. reserv.

0014775203 - Drawing available WPI ACC NO: 2005-122872/200513 XRPX Acc No: N2005-105998

Financial portfolio optimization system using internet, applies

subordinated parametric distribution model with leptokurtic behaviors for risk factors, to determine portfolio weights providing maximum risk adjusted return Patent Assignee: FINANALYTICA INC (FINA-N); MARTIN R D (MART-I); RACHEVS T (RACH-I); RACHEVA-IOTOVA B S (RACH-I); STOYANOV S V (STOY-I)

Inventor: MARTIN R; MARTIN R D; RACHEV S; RACHEV S T; RACHEVA-IOTOVA B;

RACHEVA-IOTOVA B S; STOYANOV S; STOYANOV S V

Patent Family (3 patents, 106 countries)

Patent Application

Number Kind Date Number Kind Date Update WO 2005008424 A2 20050127 WO 2004US22357 A 20040709 200513 B US 20050033679 A1 20050210 US 2003486345 P 20030711 200513 E

US 2004888414 A 20040709

Priority Applications (no., kind, date): US 2003486345 P 20030711; US

2004888414 A 20040709

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2005008424 A2 EN 32 5

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20050033679 A1 EN US 7711617 B2 EN

Related to Provisional US 2003486345 Related to Provisional US 2003486345 Class Codes
International Classification (Main): G06F-017/60
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G66G-0040/00...
G06F.

Original Abstracts:

- ...least one time horizon are provided. A subordinated parametric distribution model having leptokurtic behaviors is specified for the risk factors with a measurement of risk expressed as a function of expected tail loss for a significance level or quantile. The subordinated distribution model is applied at each such time horizon to determine a distribution of the risk factors for the financial assets. Portfolio weights providing a substantially maximum risk adjusted return for the portfolio are determined...
- ...least one time horizon are provided. A subordinated parametric distribution model having leptokurtic behaviors is specified for the risk factors with a measurement of risk expressed as a function of expected tail loss for a significance level or quantile. The subordinated distribution model is applied at each such time horizon to determine a distribution of the risk factors for the financial assets. Portfolio weights providing a substantially maximum risk adjusted return for the portfolio are determined...
- ...time horizon (45) are provided. A subordinated parametric distribution model (47) having leptokurtic behaviors is specified for the risk factors (28) with a measurement of risk expressed as a function of expected tail loss (31) for a significance level or quantile (46). The subordinated distribution model (47) is applied at each such time horizon (45) to determine a distribution of the risk factors (28) for the financial assets (26). Portfolio weights (32) providing a substantially maximum risk adjusted return (33) for the portfolio (20) are determined... Claims:

25/3,K/14 (Item 14 from file: 350) DIALOG(R)File 350: Derwent WPIX (c) 2010 Thomson Reuters. All rts. reserv.

0014507437 - Drawing available WPI ACC NO: 2004-689357/200467 Related WPI Acc No: 2001-624974; 2002-195420; 2003-746899; 2004-070425; 2006-667682; 2007-324165; 2008-C05978; 2008-E70583; 2008-J25641; 2009-A31366; 2009-E76267; 2009-S43015 Fund e.g. actively managed exchange traded fund, share trade permitting

method, involves receiving fund sensitivity coefficients that specify fund

exposure, and creating proxy portfolio by using pricing and hedging computer Patent Assignee: ALEXANDER C (ALEX-I); BAKER C A (BAKE-I); GASTINEAU G L (GAST-I); MACQUEEN J (MACQ-I); NORMAN T (NORM-I); WEBER C J (WEBE-I) Inventor: ALEXANDER C; BAKER C A; GASTINEAU G L; MACQUEEN J; NORMAN T; WEBER C J
Patent Family (1 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update

US 20040186803 A1 20040923 US 2000536258 A 20000327 200467 B

US 2000536663 A 20000327 US 2001815589 A 20010323 US 2002123779 A 20020416 US 2002174505 A 20020617

US 2004753069 A 20040108

Priority Applications (no., kind, date): GB 20026440 A 20020318

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20040186803 A1 EN 30 9 C-I-P of application US 2000536258

C-I-P of application US 2000536663 C-I-P of application US 2001815589

C-I-P of application US 2002123779

C-I-P of application US 2002174505

Alerting Abstract ...NOVELTY - The method involves determining a set of risk factors from a risk factor model. A set of fund sensitivity coefficients is received and stored on a computer readable media. Each sensitivity coefficient specifies an exposure of a fund to one of the risk factors. A proxy portfolio having substantially the same sensitivity coefficients as the fund is created by using a pricing...

Class Codes

International Classification (Main): @06F-017/60 Claims:

...fund without revealing the fund assets, comprising: determining a set of risk factors from a risk factor model, receiving a set of fund sensitivity coefficients and storing the set of fund sensitivity coefficients on computer readable media, wherein each fund sensitivity coefficient specifies the exposure of the fund to one of the risk factors, and using computer means to create a proxy portfolio having substantially the same sensitivity coefficients as the fund.

25/3,K/15 (Item 15 from file: 350) DIALOG(R)File 350: Derwent WPIX (c) 2010 Thomson Reuters. All rts. reserv.

0014202411 - Drawing available WPI ACC NO: 2004-388008/200436 XBPX Acc No: N2004-308879

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Factor risk model-based method for generating risk
forecasts in financial securities, involves using risk factor loading
coefficients, future forecast of risk factor covariance matrix, and future
forecast of idiosyncratic variance matrix
Patent Assignee: ITG SOFTWARE INC (ITGS-N); ITG SOFTWARE SOLUTIONS INC
(ITGS-N)
Inventor: ASRIEV A: ASRIEV A V: DOMOWITZ I: GOSIER K: GOSIER K E: KARTINEN
 S: KARTINEN S J: MADHAVAN A: SERBIN V: YANG J
Patent Family (5 patents, 107 countries)
Patent
                    Application
Number
            Kind Date
                        Number
                                     Kind Date
                                                Update
US 20040078319 A1 20040422 US 2002418727 P 20021017 200436 B
                  US 2003406282 A 20030404
WO 2004097595
                A2 20041111 WO 2004US3792 A 20040210 200474 E
FP 1618521
             A2 20060125 EP 2004709834 A 20040210 200608 E
                  WO 2004US3792 A 20040210
AU 2004235165 A1 20041111 AU 2004235165 A 20040210 200615 E
JP 2006522409 W 20060928 WO 2004US3792 A 20040210 200667 F
                  JP 2006508708 A 20040210
Priority Applications (no., kind, date): US 2002418727 P 20021017; US
 2003406282 A 20030404
Patent Details
Number
            Kind Lan Pg Dwg Filing Notes
US 20040078319 A1 EN 11 3 Related to Provisional US 2002418727
WO 2004097595 A2 EN
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW
 BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR
 HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW
 MX MZ NA NI NO NZ OM PG PH PL PT RO BUISC SD SE SG SK SL SY TJ TM TN TR
 TT TZ UA UG US UZ VC VN YU ZA ZM ZW
Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES
 FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL
 SZ TR TZ UG ZM ZW
EP 1618521
              A2 EN
                            PCT Application WO 2004US3792
                     Based on OPI patent WO 2004097595
Regional Designated States, Original: AL AT BE BG CH CY CZ DE DK EE ES FI
 FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR
AU 2004235165 A1 EN
                              Based on OPI patent WO 2004097595
JP 2006522409 W JA 18
                              PCT Application WO 2004US3792
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Original Titles:

A factor risk model based system, method, and computer program product for generating risk forecasts...

Alerting Abstract ... a selected set of securities. The risk factor covariance matrix is constructed corresponding to the selected risk factors. The idiosyncratic variance matrix is constructed corresponding to the securities in the selected set of

Based on OPI patent WO 2004097595

securities. The risk factor loading coefficient for each security in the set is determined for each selected risk factor by performing a time series regression to obtain the sensitivity of each security's return to variations in the risk factor's return. The risk factor covariance matrix is projected into a future forecast. thereby producing the future forecast of the risk factor covariance matrix. The idiosyncratic variance matrix is projected into a future forecast, thereby producing...

...Factor risk model-based system for generating risk forecasts in financial securities; and Computer program product storing the instructions of factor risk model-based method.

... USE - For generating risk forecasts in financial securities by predicting volatility of single stocks and portfolios of stocks. ...ADVANTAGE - Results in better risk factor exposure estimates, allows inclusion of a market factor which can be major risk factor in terms of explanatory power, reduces the number of factors needed to explain stock price movements, and creates demonstrably better risk hedges. ...DESCRIPTION OF DRAWINGS - The figure is a flowchart illustrating the factor risk model based method for generating risk forecasts in financial securities.

Class Codes

International Classification (+ Attributes) IPC + Level Value Position Status Version G060-0010/00

GOSO-OGAN/OG

Original Abstracts: A factor risk model based method for generating risk forecasts. In one embodiment, the method includes: selecting a set of securities; selecting a set of risk factors; determining the risk factor returns; constructing a risk factor covariance matrix; constructing an idiosyncratic variance matrix; determining, for each risk factor, a factor loading coefficient for each selected security; projecting the risk factor covariance matrix into a future forecast; and projecting the idiosyncratic variance matrix into a future forecast. The factor loading coefficients, the future forecast of the risk factor covariance matrix, and the future forecast of the idiosyncratic variance matrix can be used to determine a forecast of the variance-covariance matrix for the selected securities. In some embodiments, the step of estimating factor loadings includes performing a time series regression to obtain the sensitivity of each stocks' return to variations in the factor's return...

... A factor risk model based method for generating risk forecasts. In one embodiment, the method includes:

selecting a set of securities; selecting a set of risk factors; determining the risk factor returns; constructing a risk factor covariance matrix; constructing an idiosyncratic variance matrix; determining, for each risk factor, a factor loading coefficient for each selected security; projecting the risk factor covariance matrix into a future forecast; and projecting the idiosyncratic variance matrix into a future forecast. The factor loading coefficients, the future forecast of the risk factor covariance matrix, and the future forecast of the visk factor covariance matrix can be used to determine a forecast of the variance-covariance matrix for the selected securities. In some embodiments, the step of estimating factor loadings includes performing a time series regression to obtain the sensitivity of each stocks' return to variations in the factor's return.

... A factor risk model based method for generating risk forecasts. In one embodiment, the method includes: selecting a set of securities; selecting a set of risk factors; determining the risk factor returns; constructing a risk factor covariance matrix; constructing an idlosyncratic variance matrix; determining, for each risk factor, a factor loading coefficient for each selected security; projecting the risk factor covariance matrix into a future forecast; and projecting the idiosyncratic variance matrix into a future forecast. The factor loading coefficients, the future forecast of the risk factor covariance matrix, and the future forecast of the idiosyncratic variance matrix can be used to determine a forecast of the variance-covariance matrix for the selected securities. In some embodiments, the step of estimating factor loadings includes performing a time series regression to obtain the sensitivity of each stocks' return to variations in the factor's return.

Claims:

....generating risk forecasts in financial securities, comprising the steps of:selecting as et of securities;selecting at least two risk factors associated with investment risk in the securities;determining, for each selected risk factor; the risk factor's return;constructing a risk factor covariance matrix corresponding to the selected risk factors;constructing an idiosyncratic variance matrix corresponding to the securities in the selected set of securities;determining, for each selected risk factor, a risk factor loading coefficient for each security in the set by, at the least, performing a time series regression to obtain the sensitivity of...

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25/3.K/16 (Item 16 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2010 Thomson Reuters, All rts, reserv.
0013765323 - Drawing available
WPI ACC NO: 2003-864379/200380
Related WPI Acc No: 2009-S43011
Scenario generation framework used in risk management application, has
scenario set definition that specifies application of model, block and
scenario generator to user specified risk management problem
Patent Assignee: ALGORITHMICS INT CORP (ALGO-N); MERKOULOVITCH L (MERK-I)
 ; MUTNIKAS Y (MUTN-I); REYNOLDS D (REYN-I); ROSEN D (ROSE-I); GLO
 SOFTWARE LLC (GLOS-N)
Inventor: MERKOULOVITCH L: MUTNIKAS Y: REYNOLDS D: ROSEN D
Patent Family (3 patents, 2 countries)
Patent
                     Application
Number
            Kind Date Number
                                        Kind Date
                                                    Update
US 20030195830 A1 20031016 US 2002120795 A 20020412 200380 B
CA 2381689 A1 20031012 CA 2381689
                                            A 20020412 200380 NCF
US 7599870
               B2 20091006 US 2002120795 A 20020412 200966 E
Priority Applications (no., kind, date): US 2002120795 A 20020412; CA
 2381689 A 20020412
Patent Details
Number
            Kind Lan Pg Dwg Filing Notes
US 20030195830 A1 EN 28 10
              A1 EN
CA 2381689
Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
 G06Q-0040/00
Claims:
...change; building a Scenario Generator data structure, said Scenario
Generator data structure comprising a calibrated model for generating
risk factor scenarios; the calibrated model comprising a list of blocks and models
associating a Model data structure with each of said plurality of Block data structures;
and a codependent structure defining relationships between risk
factors of said plurality of risk factors; creating a
Scenario Set Definition data structure specifying how said Scenario
Generator data structure is to apply to a user-specified risk
management problem; generating a scenario set for said plurality of
risk factors at a scenario engine server running on a machine
to generate the scenario set by applying said Scenario Generator data
structure, as specified by said Scenario Set Definition data
structure, to a sampling of random numbers, wherein said generated scenario
set comprises values of said plurality of risk factors at one
or more future points in time; and producing one or more data files...
...data associated with said generated scenario set, for computing a
monetary value associated with the portfolio under consideration.
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25/3,K/17 (Item 17 from file: 350) DIALOG(R)File 350: Derwent WPIX

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0013353863 - Drawing available WPI ACC NO: 2003-441827/200341

XRPX Acc No: N2003-352675

Creating investment advice marketplace, using computer based system, involves advisors each creating model portfolio of market tradable assets and then disseminating portfolios to potential consumers.

and then disseminating portfolios to potential consumers Patent Assignee: FOLIOFN INC (FOLI-N)

Inventor: WALLMAN S M H

Patent Family (6 patents, 99 countries)

Patent Application

Number Kind Date Number Kind Date Update

US 2002298185 A 20021115

US 20030120575 A1 20030626 US 2001332351 P 20011115 200343 E

US 2002298213 A 20021115

AU 2002363748 A1 20030526 AU 2002363748 A 20021115 200464 E TW 200300535 A 20030601 TW 2002133403 A 20021114 200556 E AU 2002363748 A 20021115 200615 E

Priority Applications (no., kind, date): US 2001332351 P 20011115; US

2001332348 P 20011115; ÚS 2002298185 A 20021115; US 2002298213 A 20021115 Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2003042794 A2 EN 136 52

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG 7M 7W

US 20030120574 A1 EN Related to Provisional US 2001332348
US 20030120575 A1 EN Related to Provisional US 2001332351
AU 2002363748 A1 EN Based on OPI patent WO 2003042794
AU 2002363748 A8 EN Based on OPI patent WO 2003042794

Class Codes

International Classification (Main): G06F-017/60 International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0030/00...

Original Abstracts:

...which are engaged in electronic portfolio trading of market tradable

assets/liabilities enables advisors to each create a model portfolio of market tradable assets/liabilities and then disseminate the model portfolios to potential consumers. These model portfolios created by the advisors are disseminated as preset portfolios that can be purchased singly or in combination with...

...or more consumers, a result of which can then be electronically traded as an entire portfolio of market tradable assets/ liabilities by the one or more consumers. Along with each model portfolios a fee associated with each of the model portfolios is displayed. This fee is that which must be paid to the advisor that created the model portfolio upon selecting to purchase the model portfolio upon selecting to purchase the model portfolio singly or in combination with one or more other model portfolios. Any fee associated with a particular model portfolio purchased by a consumer is deducted from funds allocated to the purchased portfolio and then forwarded to the respective advisor. The above method uses a computer-based portfolio manager system that enables a user to create and manage a portfolio of investments.

... assets/liabilities enables advisors to each create a model portfolio of market tradable assets/liabilities and then disseminate the model portfolios to potential consumers. These model portfolios created by the advisors are disseminated as preset portfolios that can be purchased singly or in combination with each other by one or more consumers, a result of which can then be electronically traded as an entire portfolio of market tradable assets/liabilities by the one or more consumers. Along with each model portfolios a fee associated with each of the model portfolios is displayed. This fee is that which must be paid to the advisor that created the model portfolio upon selecting to purchase the model portfolio singly or in combination with one or more other model portfolios. Any fee associated with a particular model portfolio purchased by a consumer is deducted from funds allocated to the purchased portfolio and then forwarded to the respective advisor. The above method uses a computer-based portfolio manager system that enables a user to create and manage a portfolio of investments. Users can create multiple sub-portfolios, termed folios, within their overall investment portfolio. Each of these folios can be created by the user or selected from multiple preset folios. One of the possible preset folios includes a manager's recommended folio. This folio is regularly updated, thereby indicating buy and sell recommendations of the manager. Claims:

25/3,K/18 (Item 18 from file: 350) DIALOG(R)File 350: Derwent WPIX

(c) 2010 Thomson Reuters. All rts. reserv.

0013305155 - Drawing available WPI ACC NO: 2003-392099/200337

XRPX Acc No: N2003-313237

Decision support system used in supporting business units including electricity energy production operations, comprises risk management model

to provide risk tolerance factors for utilizing forecasts

Patent Assignee: HARPER C N (HARP-I); AIR LIQUIDE LARGE IND US LP (AIRL)

Inventor: HARPER C N

Patent Family (2 patents, 1 countries)

Patent Application

Number Kind Date Number Kind Date Update

US 20030023466 A1 20030130 US 2001916548 A 20010727 200337 B US 7657480 B2 20100202 US 2001916548 A 20010727 201010 E

Priority Applications (no., kind, date): US 2001916548 A 20010727

Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20030023466 A1 EN 12 5

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0010/00...

...G06Q-0040/00 Original Abstracts:

...a plurality of electrical generating facilities to thereby indicate

economies for overall system operation. A risk management model allows the entry of risk tolerance parameters. A

financial position management model is utilized as a tool to

support risk reduction...

Claims:

25/3,K/22 (Item 22 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0010723805 - Drawing available WPL ACC NO: 2001-335275/200135

XRPX Acc No: N2001-242018

Risk metric determining method for portfolio of instruments, involves producing risk metric from associated probability and determined risk

values for instrument, by retrieving stored risk values

Patent Assignee: ADAR A (ADAR-I); ALGORITHMICS INT CORP (ALGO-N);

BARTLETT N E (BART-I); DEMBO R (DEMB-I); PARKINSON B (PARK-I); PERRY D (PERR-I); ZERBS M (ZERB-I)

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Inventor: ADAR A: BARTLETT N E: DEMBO R: PARKINSON B: PENNY D: PERRY D:
 ZERBS M
Patent Family (5 patents, 90 countries)
                    Application
                                    Kind Date
Number
            Kind Date
                        Number
                                                Update
WO 2000075820 A2 20001214 WO 2000CA656
                                             A 20000602 200135 B
ALI 200053779
               A 20001228 AU 200053779 A 20000602 200135 E
US 20010011243 A1 20010802 US 1999323680
                                             A 19990602 200147 E
                  US 2001811684 A 20010320
EP 1183635
              A2 20020306 EP 2000938364 A 20000602 200224 E
                  WO 2000CA656 A 20000602
JP 2003521021 W 20030708 WO 2000CA656
                                            A 20000602 200347 E
                  JP 2001502023 A 20000602
Priority Applications (no., kind, date): US 1999323680 A 19990602; US
 2001811684 A 20010320
Patent Details
Number
            Kind Lan Pa Dwa Filina Notes
WO 2000075820 A2 EN 37 11
National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA
  CHICNICRICUICZ DE DKIDMIEE ES FLIGBIGDIGE GHIGMIHB HUID IL IN IS JPIKE
  KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU
  SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH
  GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200053779
               A EN
                            Based on OPI patent WO 2000075820
US 20010011243 A1 EN
                              Continuation of application US 1999323680
FP 1183635
              A2 FN
                           PCT Application WO 2000CA656
                     Based on OPI patent WO 2000075820
Regional Designated States Original: AL AT BE CH CY DE DK ES FI FR GB GR
 IE IT LI LT LU LV MC MK NL PT RO SE SI
JP 2003521021 W JA 42
                             PCT Application WO 2000CA656
```

Alerting Abstract DESCRIPTION - Each instrument in selected set of instrument have a model operating on one risk factor to produce a value of the instrument. Each scenario in selected set of scenario has a risk factor value for each risk factor operated on by models of instruments at two time intervals and the scenario have probability value assigned to represent likelihood of occurring scenario. INDEPENDENT CLAIMS are also included for the.....Risk management system; Method of determining marginal risk; Method of determining counter party credit exposure risk

...USE - For determining risk metric for portfolio or portfolios of instruments. Also employed in financial institutions, resource-based corporation, trading organization, government or other users to make informed decisions to access and/or manage risk associated with operation of user.

Based on OPI patent WO 2000075820

- ...ADVANTAGE Allows risk calculations to the performed in parallel, allows multiple risk engines and/or aggregation engines to simultaneously operate on risk data and allows what-if and other analysis to be quickly and efficiently performed...
- ...The figure shows the flowchart of process for determining and storing values for instrument in portfolio.

Class Codes

International Classification (Main): G06F-017/60 Claims:

Claims: ...in said set having a model defined therefore, each model operating on at least one risk factor to produce a value for said instrument: (ii) selecting a set of scenarios, each scenario comprising a risk factor value for each risk factor operated on by said models of said instruments at at least a first and second time interval and each scenario having a probability value assigned thereto, said probability value representing the likelihood of said scenario occurring:(iii) applying said selected set of scenarios to said set of instruments to produce a risk value for each instrument in said set of instruments for each scenario in said set of scenarios for each time interval; (iv) storing in a database each instrument risk value produced for each instrument in said set; and(v) for a portfolio of instruments comprising at least a subset of said set of instruments. producing a desired risk metric from said associated probabilities and said determined risk values for each instrument of said portfolio by retrieving said stored risk values from said database

B. Full-Text Databases

? show files;ds;cost;logoff hold File 348:EUROPEAN PATENTS 1978-201021 (c) 2010 European Patent Office File 349:PCT FULLTEXT 1979-2010/UB= 20100527 | UT= 20100520 (c) 2010 WIPO/Thomson

- Set Items Description
- 51 515725 FINANCIAL OR INVESTMENT OR INVESTMENTS OR INVESTING OR SEC-URITIES OR PORTFOLIO OR STOCK OR STOCKS OR BOND OR BONDS OR (-ASSET OR ASSETS)(2N) (MANAGING OR MANAGEMENT OR ALLOCATION)
- S2 515725 FINANCIAL ÓR INVESTMENT OR INVESTMENTS OR INVESTING OR SEC-URITIES OR PORTFOLIO OR STOCK OR STOCKS OR BOND OR BONDS OR (-ASSET OR ASSETS)(2N)(MANAGING OR MANAGEMENT OR ALLOCATION)
- S3 392891 ADVIS?R OR ADVISE OR ADVISES OR ADVISING OR ADVICE OR COAC-H??? OR MODEL? OR ASSIST??? OR ASSISTANCE OR COUNSEL? OR GUID-ANCE OR GUID??? OR HELP??? OR RECOMMEND? OR REVIEW??? OR SUGG-EST??? OR SUGGESTIONS OR SUPPORT
- S4 487551 LIST OR LISTING OR CHECKLIST OR ENUMERATION OR INDEX OR TA-BLE OR SELECT??? OR PICK??? OR CHOOS??? OR CHOICE OR CHOICES -OR SPECIFY??? OR SPECIFIE? ? OR DESIGNAT??? OR INDICAT??? OR -STIPULAT???
- 234169 RISK OR RISKS OR RISKY OR RISKINESS OR VOLATILE OR VOLATIL-IT? OR UNCERTAIN? OR DANGER OR DANGERS OR UNPREDICABILIT? OR -FULCTUATY OR LIABILITY OR LIABILITIES OR EXPOSURE
- S6 427225 EVENTS OR OCCASIONS OR EXAMPLES OR HYPOTHETICAL OR SITUATI-ONS OR POTENTIAL OR POTENTIALS OR SEVERE OR SEVERITY OR PROBA-BLE OR PROBABILIT??? OR FACTORS OR MANIFESTATION OR MANIFESTA-TIONS
- S7 286375 MIX OR STYLE OR PROFILE OR USERPROFILE OR ALLOCATION()ALGO-RITHM?? OR MODEL OR PARAMET??S OR DOSSIER OR SNAPSHOT
- S8 10779 S2(3N)S3
- S9 947 S4(5N)(S5(3N)S6)
- S10 3675 S5(3N)S7
- S11 9 S8(S)S9(S)S10
- S12 234407 S5 OR UNPREDICTABILIT???
- S13 949 S4(5N)(S6(3N)S12)
- S14 3678 S7(3N)S12
- S15 9 S8(S)S13(S)S14
- S16 678 S2(S)S3(S)S4(S)S6(S)S7(S)S12
- S17 107 S8(S)S16
- S18 3 S13(S)S17
- S19 37 S14(S)S17
- S20 29 S14(3N)S17
- 020 20 014(014)017
- S21 36 S11 OR S18 OR S20
- S22 35 S21 AND IC= (G06F OR G06Q)

S23 35 IDPAT (sorted in duplicate/non-duplicate order)
S24 35 IDPAT (primary/non-duplicate records only)

24/AN, AZ, TI/1 (Item 1 from file: 348)

 $\label{eq:definition} DIALOG(R) File \ 348:(c) \ 2010 \ European \ Patent \ Office. \ All \ rts. \ reserv.$

01667647

Method and system for simulating implied volatility surfaces for basket option pricing Verfahren und System zur Simulation von implizierten Volatilitatsflachen

fur die Kalkulation von Basketoptionspreisen

Methode et systeme pour la simulation des surfaces de volatilite implicite

pour le calcul du prix d'une option sur un panier

APPLICATION (CC, No, Date): EP 2003291264 030527;

PRIORITY (CC, No, Date): US 160469 020531

24/AN, AZ, TI/2 (Item 2 from file: 348)

DIALOG(R) File 348:(c) 2010 European Patent Office. All rts. reserv.

01664260

Method and system for stress testing simulations of the behavior of financial instruments

Verfahren und System zur Stressprufung des Verhaltens von Finanzinstrumenten

Procede et systeme de test sous contraintes du comportement des instruments financiers APPLICATION (CC, No, Date): EP 2003291265 030527;

PRIORITY (CC, No, Date): US 159447 020531

24/AN.AZ.TI/3 (Item 3 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01846587

A SYSTEM AND METHOD FOR SCHEDULING ASSET ALLOCATION

SYSTEME ET PROCEDE POUR PROGRAMMER UNE AFFECTATION D'ACTIFS

Application: WO 2008US12069 20081023 (PCT/WO US2008012069)

24/AN, AZ, TI/4 (Item 4 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson, All rts, reserv.

01830811

A COMPUTER SYSTEM AND METHOD FOR GENERATING AND MAINTAINING A FINANCIAL BENCHMARK

SYSTEME INFORMATIQUE ET PROCEDE DE GENERATION ET DE MAINTIEN D'UN REPERE FINANCIER

Application: WO 2008US85202 20081201 (PCT/WO US2008085202)

24/AN,AZ,TI/5 (Item 5 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01723189

USING ACCOUNTING DATA BASED INDEXING TO CREATE A PORTFOLIO OF FINANCIAL OBJECTS

UTILISATION D'UNE INDEXATION A BASE DE DONNEES COMPTABLES POUR CREER UN PORTEFEUILLE D'OBJETS FINANCIERS

Application: WO 2008US3762 20080321 (PCT/WO US2008003762)

24/AN, AZ, TI/6 (Item 6 from file: 349)

DIALOG(B) File 349:(c) 2010 WIPO/Thomson, All rts, reserv.

01629246

METHOD AND APPARATUS FOR MANAGING A VIRTUAL PORTFOLIO OF INVESTMENT OBJECTS

PROCEDE ET APPAREIL DE GESTION D'UN PORTEFEUILLE VIRTUEL D'OBJETS D'INVESTISSEMENT

Application: WO 2007US18534 20070822 (PCT/WO US2007018534)

24/AN, AZ, TI/7 (Item 7 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01537571

GENIUS ADAPTIVE DESIGN

MODELE D'ADAPTATION AU GENIE

Application: WO 2006US48704 20061219 (PCT/WO US2006048704)

24/AN.AZ.TI/8 (Item 8 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01535692

USING ACCOUNTING DATA BASED INDEXING TO CREATE A PORTFOLIO OF ASSETS UTILISATION D'UNE INDEXATION BASEE SUR DES DONNEES COMPTABLES POUR CREER UN PORTEFEUILLE D'ACTIFS

Application: WO 2006US42430 20061030 (PCT/WO US2006042430)

24/AN, AZ, TI/9 (Item 9 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson, All rts, reserv.

01482280

ENERGY AND CHEMICAL SPECIES LITTLITY MANAGEMENT SYSTEM

SYSTEME DE GESTION DE SERVICES, D'ESPECES CHIMIQUES ET D'ENERGIE

Application: WO 2006US34565 20060905 (PCT/WO US2006034565)

24/AN.AZ.TI/10 (Item 10 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01453672

METHOD FOR USE OF ENVIRONMENTAL CLASSIFICATION IN PRODUCT SELECTION

PROCEDE POUR UTILISER LA CLASSIFICATION ENVIRONNEMENTALE DANS LA SELECTION DE PRODUITS

Application: WO 2006US22917 20060612 (PCT/WO US2006022917)

24/AN, AZ, TI/11 (Item 11 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01271410

SYSTEM AND METHOD TO REDUCE TRAVEL-RELATED TRANSACTION FRAUD SYSTEME ET PROCEDE DANS LESQUELS SONT UTILISES DES DONNEES D'AUTORISATION AMELIOREES AFIN DE REDUIRE LA FRAUDE DANS DES TRANSACTIONS

D'AUTORISATION AMELIOREES AFIN DE REDUIRE LA FRAUDE DANS DES TRANSACTION DE VOYAGE

Application: WO 2005US4135 20050209 (PCT/WO US2005004135)

24/AN, AZ, TI/12 (Item 12 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01270997

NON-CAPITALIZATION WEIGHTED INDEXING SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT

SYSTEME D'INDEXATION PONDERE DE NON-CAPITALISATION, PROCEDE ET PRODUIT DE PROGRAMME INFORMATIQUE

Application: WO 2005US2345 20050127 (PCT/WO US2005002345)

24/AN.AZ.TI/13 (Item 13 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01254238

METHOD AND APPARATUS FOR PRICING SECURITIES.

PROCEDE ET APPAREIL PERMETTANT DE FIXER LE PRIX DE VALEURS

Application: WO 2004NZ331 20041223 (PCT/WO NZ04000331)

24/AN.AZ.TI/14 (Item 14 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01252485

METHOD AND SYSTEM FOR FINANCIAL ADVISING

PROCEDE ET SYSTEME DE CONSEIL FINANCIER

Application: WO 2004US42072 20041215 (PCT/WO US04042072)

24/AN,AZ,TI/15 (Item 15 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01250938

SYSTEM AND METHOD FOR FACILITATING TRADING OF DEBT INSTRUMENTS
BETWEEN PARTIES VIA AN ELECTRONIC TELECOMMUNICATIONS NETWORK
SYSTEME ET METHODE FACILITANT LES OPERATIONS SUR TITRES DE CREANCE ENTRE
PARTIES VIA UN RESEAU ELECTRONIQUE DE TELECOMMUNICATIONS

Application: WO 2004AU1781 20041217 (PCT/WO AU04001781)

24/AN,AZ,TI/16 (Item 16 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01226970

FINANCIAL PORTFOLIO MANAGEMENT AND ANALYSIS SYSTEM AND METHOD SYSTEME ET PROCEDE D'ANALYSE ET DE GESTION DE PORTEFEUILLE FINANCIER

Application: WO 2004US33256 20041007 (PCT/WO US2004033256)

24/AN, AZ, TI/17 (Item 17 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson, All rts, reserv.

01222331

SYSTEM AND METHOD FOR PERFORMING BISK ANALYSIS.

SYSTEME ET PROCEDE D'ANALYSE DES RISQUES

Application: WO 2003CH633 20030919 (PCT/WO CH03000633)

24/AN, AZ, TI/18 (Item 18 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01213391

ENHANCED PARIMUTUEL WAGERING

PARI DU TYPE PARI MUTUEL AMELIORE

Application: WO 2004US25434 20040806 (PCT/WO US2004025434)

24/AN, AZ, TI/19 (Item 19 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01196893

METHOD AND SYSTEM FOR PROVIDING RISK INFORMATION IN CONNECTION WITH TRANSACTION PROCESSING

PROCEDE ET SYSTEME POUR FOURNIR DES INFORMATIONS CONCERNANT DES RISQUES EN ASSOCIATION AVEC UN TRAITEMENT DE TRANSACTION

Application: WO 2004US21392 20040701 (PCT/WO US04021392)

24/AN,AZ,TI/20 (Item 20 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson, All rts, reserv.

01192372

IMPROVED RESOURCE ALLOCATION TECHNIQUE

TECHNIQUE AMELIOREE D'ALLOCATION DE RESSOURCES

Application: WO 2004US19860 20040618 (PCT/WO US04019860)

24/AN.AZ.TI/21 (Item 21 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01175467

A FACTOR RISK MODEL BASED SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR GENERATING RISK FORECASTS

SYSTEME A BASE DE MODELE DE FACTEURS DE RISQUE, PROCEDE ET PROGRAMME INFORMATIQUE DE PREVISION DE RISQUE

Application: WO 2004US3792 20040210 (PCT/WO US04003792)

24/AN, AZ, TI/22 (Item 22 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

01123260

EMISSIONS REDUCTION PORTFOLIO

PORTEFEUILLE DE REDUCTION D'EMISSIONS

Application: WO 2003US35315 20031106 (PCT/WO US03035315)

Parent Application/Grant:

Related by Continuation to: US 2002288916 20021106 (CON)

24/AN, AZ, TI/23 (Item 23 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

0105468

SYSTEM AND METHOD FOR PROVIDING A FINANCIAL PRODUCT LINKED TO A SPECIFIC RETURN

SYSTEME ET PROCEDE POUR LA FOURNITURE D'UN PRODUIT FINANCIER LIE A UN RENDEMENT SPECIFIQUE

Application: WO 2003US9384 20030327 (PCT/WO US03009384)

24/AN, AZ, TI/24 (Item 24 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson, All rts. reserv.

00994559

DIGITAL OPTIONS HAVING DEMAND-BASED, ADJUSTABLE RETURNS, AND TRADING EXCHANGE THEREFOR

OPTIONS NUMERIQUES A RETOURS AJUSTABLES BASEES SUR LA DEMANDE ET BOURSE D'ECHANGES COMMERCIAUX AFFERENTE

Application: WO 2002US30309 20020909 (PCT/WO US02030309)

24/AN.AZ.TI/25 (Item 25 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson, All rts, reserv.

00993600

MUTUAL FUND WRAP ACCOUNT PROGRAM AND METHOD OF PROVIDING FINANCING

BASED THEREON

PROGRAMME DE COMPTE INTEGRE DE FONDS MUTUELS ET PROCEDE DE

FINANCEMENT FONDE SUR CELUI-CI

Application: WO 2002US28836 20020910 (PCT/WO US0228836)

24/AN, AZ, TI/26 (Item 26 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson, All rts, reserv.

00929383

METHODS FOR CLASSIFYING OBJECTS AND IDENTIFYING LATENT CLASSES.

PROCEDES DE CLASSIFICATION D'OBJETS ET D'IDENTIFICATION DE CLASSES LATENTES

Application: WO 2001US26672 20010828 (PCT/WO US01026672)

Parent Application/Grant:

Related by Continuation to: WO 2001US3616 20010205 (CIP)

24/AN.AZ.TI/27 (Item 27 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00824232

STATISTICAL ANALYSIS METHOD FOR CLASSIFYING OBJECTS

PROCEDE D'ANALYSE STATISTIQUE DESTINE A LA CLASSIFICATION D'OBJETS WO 2001US3616 20010205 (PCT/WO US0103616)

Parent Application/Grant: Related by Continuation to: US Not furnished (CIP)

24/AN.AZ.TI/28 (Item 28 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00820438

RESOURCE ALLOCATION TECHNIQUES

TECHNIQUES D'AFFECTATION DE RESSOURCES

Application: WO 2001US636 20010109 (PCT/WO US0100636)

24/AN, AZ, TI/29 (Item 29 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson, All rts. reserv.

00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLUBALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

24/AN, AZ, TI/30 (Item 30 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00797970

INVESTMENT ADVICE SYSTEMS AND METHODS

SYSTEMES ET PROCEDES DE CONSEIL EN INVESTISSEMENTS

WO 2000US29450 20001025 (PCT/WO US0029450) Application:

24/AN.AZ.TI/31 (Item 31 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00788771

SYSTEM AND METHOD FOR PREDICTION OF BEHAVIOR OF COMPLEX SYSTEMS

SYSTEME ET PROCEDE DE PREDICTION DE COMPORTEMENT DE SYSTEMES COMPLEXES

Application: WO 2000US26179 20000922 (PCT/WO US0026179)

24/AN.AZ.TI/32 (Item 32 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00761430

SYSTEM. METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY

INFORMATION CONCERNING COMPONENTS OF A SYSTEM

SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE

EN OEUVRE D'UNE TECHNIQUE

Application: WO 2000US14406 20000524 (PCT/WO US0014406)

24/AN, AZ, TI/33 (Item 33 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00339391

SYSTEM AND METHOD FOR RISK TRANSFER AND DIVERSIFICATION THROUGH THE USE OF ASSURANCE ACCOUNTS

SYSTEME ET PROCEDE DE TRANSFERT ET DE DIVERSIFICATION DE RISQUE À L'AIDE DE COMPTES D'ASSURANCE

Application: WO 96US51 19960111 (PCT/WO US9600051)

24/AN, AZ, TI/34 (Item 34 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson. All rts. reserv.

00309793

DATA PROCESSING SYSTEM AND METHOD FOR FINANCIAL DEBT INSTRUMENTS SYSTEME ET PROCEDE DE TRAITEMENT DE DONNEES POUR TITRES DE CREANCE

Application: WO 95US4222 19950405 (PCT/WO US9504222)

24/AN,AZ,TI/35 (Item 35 from file: 349)

DIALOG(R) File 349:(c) 2010 WIPO/Thomson, All rts, reserv.

00224794

METHODS AND SYSTEMS FOR FINANCING AND INVESTING USING INCOME GROWTH SECURITIES

PROCEDES ET SYSTEMES DE FINANCEMENT ET D'INVESTISSEMENT UTILISANT DES TITRES A REVENU CROISSANT

Application: WO 92US4621 19920603 (PCT/WO US9204621)

```
24/3.K/3 (Item 3 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2010 WIPO/Thomson, All rts, reserv.
01846587 ** Image available* *
A SYSTEM AND METHOD FOR SCHEDIILING ASSET ALLOCATION.
SYSTEME ET PROCEDE POUR PROGRAMMER LINE AFFECTATION D'ACTIES
Patent Applicant/Assignee:
 HARTFORD FIRE INSURANCE COMPANY, 1 Hartford Plaza, Hartford, Connecticut
  06155, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
 FRAIN Jason Scott, 72 Copper Hill Road, East Granby, Connecticut 06026,
  US, US (Residence), US (Nationality), (Designated only for: US)
 GALLO Diane Toby, 20 Peach Tree Court, Cheshire, Connecticut 06410, US,
  US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
 CUNNINGHAM Marina F (agent), McCormick, Paulding & Huber LLP, 185 Asylum
  Street, CityPlace II, 18th Floor, Hartford, Connecticut 06103-3410, US
Patent and Priority Information (Country, Number, Date):
 Patent:
                 WO 200985071 A1 20090709 (WO 0985071)
 Application:
                  WO 2008US12069 20081023 (PCT/WO US2008012069)
 Priority Application: US 2007959933 20071219
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
 AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE
 KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ
 NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM ST SV SY TJ
 TM TN TR TT TZ HA HG HS HZ VC VN ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC
 MT NENO PEPT BO SE SESK TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7242
International Patent Class (v8 + Attributes)
IPC + Level Value Position Status Version Action Source Office:
 G06Q-0040/00...
Fulltext Availability:
 Claims
```

Detailed Description

... want to pre-schedule a branch point so that their custom predetermined path indicates an asset allocation model with a less risky investment profile. Thus, the subscriber would be more likely to have access to the subscriber's assets...

```
24/3,K/5 (Item 5 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2010 WIPO/Thomson, All rts, reserv.
01723189 **Image available**
LISING ACCOUNTING DATA BASED INDEXING TO CREATE A PORTFOLIO OF FINANCIAL
  OBJECTS
UTILISATION D'UNE INDEXATION A BASE DE DONNEES COMPTABLES POUR CREER UN
  PORTEFEUILLE D'OBJETS FINANCIERS
Patent Applicant/Assignee:
 RESEARCH AFFILIATES LLC, 155 North Lake Avenue, Suite 900, Pasedena,
  California 91101, US, US (Residence), US (Nationality), (For all
  designated states except: US)
Patent Applicant/Inventor:
 ARNOTT Robert D. 1325 Lombardy Road, Pasedena, California 91106, US, US
  (Residence), US (Nationality), (Designated only for: US)
 WOOD Paul C, 17 The Drive, Waltham Windmill, Waltham Lincolnshire DN37
  OFB, GB, GB (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
 ALBRECHT Ralph P (agent), VENABLE LLP, P.O. Box 34385, Washington,
  District Of Columbia 20043-9998, US
Patent and Priority Information (Country, Number, Date):
 Patent:
                 WO 2008118372 A2-A3 20081002 (WO 08118372)
 Application:
                 WO 2008US3762 20080321 (PCT/WO US2008003762)
 Priority Application: US 2007896867 20070323; US 2007931913 20071031
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
 AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE
 DK DM DO DZ EC EE EG ES EL GB GD GE GH GM GT HN HB HU ID IL IN IS JP KE
 KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ
 NA NG NI NO NZ OM PG PH PL PT BO BS BU SC SD SE SG SK SL SM SV SY TJ TM
 TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FLER GB GR HR HU IE IS IT LT LU LV MC
 MT NL NO PL PT RO SE SI SK TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
```

Filing Language: English
Fulltext Word Count: 50696

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06Q-0040/00...

Fulltext Availability:

Claims

Detailed Description

...Sometimes statistical modeling is used to create a portfolio that duplicates the profile, risk characteristics, performance

characteristics, and securities weightings of an index, without actually owning every security included...

- ...Sometimes statistical modeling is used to create the index itself such that it duplicates the profile, risk characteristics. performance characteristics, and securities weightings of an entire class of securities. (The Lehman Aggregate...
- ...without substantially replicating financial objects and/or weightings in the accounting data based index based portfolio. The risk model may be substantially similar to the Fama-French factors, where the Fama-French factors may...accounting data based index based portfolio. The method may further obtain and/or use a risk model for the portfolio where the risk model mirrors a risk model of the accounting data based index. The risk model may be substantially similar to the Fama-French factors, wherein the Fama-French factors may ...

24/3.K/6 (Item 6 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2010 WIPO/Thomson. All rts. reserv.

01629246 ** Image available* *

METHOD AND APPARATUS FOR MANAGING A VIRTUAL PORTFOLIO OF INVESTMENT OBJECTS

PROCEDE ET APPAREIL DE GESTION D'UN PORTEFEUILLE VIRTUEL D'OBJETS D'INVESTISSEMENT

Patent Applicant/Assignee:

RESEARCH AFFILIATES LLC. 155 North Lake Avenue. Suite 900, Pasadena.

California 91101, US, US (Residence), US (Nationality), (For all

designated states except: US)

Patent Applicant/Inventor:

ARNOTT Robert D, 1325 Lombardy Road, Pasadena, California 91106, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

ALBRECHT Ralph P et al (agent), VENABLE LLP, P.O. Box 34385, Washington, DC 20043-9998, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200824381 A2-A3 20080228 (WO 0824381)

WO 2007US18534 20070822 (PCT/WO US2007018534) Application:

Priority Application: US 2006509003 20060824

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN

TR TT TZ UA UG US UZ VC VN ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC MT NL PL PT RO SE SI SK TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Fulltext Word Count: 26785

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06Q-0040/00...

Fulltext Availability:

Claims Detailed Description

... Sometimes statistical modeling is used to create the index itself such that it duplicates the profile, risk characteristics.

performance characteristics, and securities weightings of an entire class of securities. (The Lehman Aggregate...accounting data based index based portfolio. The method may further obtain and/or use a risk model

for the portfolio where the risk model mirrors a risk model of the accounting data based index. The

risk model may be substantially similar to the Fama-French

factors, wherein the Fama-French factors may...

24/3.K/14 (Item 14 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2010 WIPO/Thomson, All rts, reserv.

01252485 ** Image available**

METHOD AND SYSTEM FOR FINANCIAL ADVISING PROCEDE ET SYSTEME DE CONSEIL FINANCIER

Patent Applicant/Inventor:

LOEPER David B, 207 Michaux Crossing Lane, Midlothian, VA 23001, US, US (Residence), US (Nationality)

Legal Representative:

GOULD Lewis F Jr (agent), Duane Morris LLP, One Liberty Place,

Philadelphia, PA 19103-7396, US.

Patent and Priority Information (Country, Number, Date):

Patent: WO 200559709 A2-A3 20050630 (WO 0559709) Application: WO 2004US42072 20041215 (PCT/WO US04042072)

Priority Application: US 2003530144 20031217

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Fulltext Word Count: 13062

Main International Patent Class (v7): G06F-017/60

Fulltext Availability:

Detailed Description

... element of uncertainty. Moreover, there is no reliable model for predicting this additional element of uncertainty, although one can model potential impacts of the amount of uncertainty

introduced and based on the confidence and comfort targeted...

...that could be avoided. With a managed fund, one cannot use statistical techniques to accurately model the risk of underperfon-ning or outperforming the market but the possible risk it introduces can conceptually...

24/3,K/16 (Item 16 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2010 WIPO/Thomson. All rts. reserv.

01226970 **Image available**

FINANCIAL PORTFOLIO MANAGEMENT AND ANALYSIS SYSTEM AND METHOD SYSTEME ET PROCEDE D'ANALYSE ET DE GESTION DE PORTEFEIILLE FINANCIER Patent Applicant/Assignee:

FINSAGE INC. 1020 Twin Terrace, Round Rock, TX 78664, US, US (Residence). US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SANT Rajiv Raymond, 1020 Twin Terrace, Round Rock, TX 78664, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

STEAKLEY Edward D (agent), Fulbright & Jaworksi L.L.P., 1301 McKinney, Suite 5100, Houston, TX 77010, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200533910 A2-A3 20050414 (WO 0533910)

WO 2004US33256 20041007 (PCT/WO US2004033256) Application:

Priority Application: US 2003509641 20031008

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English Filing Language: English

Fulltext Word Count: 20304

Main International Patent Class (v7): G06F International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06F-0017/60...

Fulltext Availability:

Claims

Detailed Description

... can repeat these steps beginning with the stock screener module to rebalance or alter the portfolio until a desirable risk return portfolio profile has been achieved. The software tools output the portfolio composition in terms of number of...

...input screen for the risk and return tradeoff module, displaying inputs needed to simulate the risk profile of a hypothetical or model portfolio created by the user; [0061] FIG. 38 is an illustrative output screen...

24/3,K/19 (Item 19 from file: 349) DIALOG(R)File 349:PCT FULLTEXT

(c) 2010 WIPO/Thomson, All rts, reserv.

01196893 ** Image available* *

METHOD AND SYSTEM FOR PROVIDING RISK INFORMATION IN CONNECTION WITH TRANSACTION PROCESSING

PROCEDE ET SYSTEME POUR FOURNIR DES INFORMATIONS CONCERNANT DES RISQUES EN ASSOCIATION AVEC UN TRAITEMENT DE TRANSACTION

Patent Applicant/Assignee:

VISA INTERNATIONAL SERVICE ASSOCIATION, 900 Metro Center Blvd., San Mateo, California 94404, US, US (Residence), US (Nationality), (For all designated states except: US)

VISA U.S. A. INC, 123 Mission Street, San Francisco, California 94105, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

BRUESEWITZ Belva J, 205 Edinburgh Circle, Danville, California 94526, US, US (Residence), US (Nationality), (Designated only for: US)

HILGERS Nancy, 230 Crestridge Drive, Danville, California 94506, US, US (Residence), US (Nationality), (Designated only for: US)

FAITH Patrick, 2810 Jones Gate Court, Pleasanton, California 94566, US, US (Residence), US (Nationality), (Designated only for: US) SIEGEL Kevin, 593 Angus Drive, Milioitas, California 95035, US, US

```
(Residence), US (Nationality), (Designated only for: US)
 LI Xiaoli, 20684 Acadia Court, Cupertino, California 95017, US, US
  (Residence). US (Nationality), (Designated only for: US)
 KOGANTI Kris, 1126 Hollyhead Lane, Cupertino, California 95014, US, US
  (Residence), IN (Nationality), (Designated only for: US)
 O'CONNELL Craig. 1104 East 5th Avenue, San Mateo, California 94402, US.
  US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
 NG Horace H (et al) (agent), TOWNSEND AND TOWNSEND AND CREW LLP, Two
  Embarcadero Center, 8th Floor, San Francisco, California 94111-3834, US,
Patent and Priority Information (Country, Number, Date):
 Patent:
                 WO 200504026 A1 20050113 (WO 0504026)
 Application:
                  WO 2004US21392 20040701 (PCT/WO US04021392)
 Priority Application: US 2003484547 20030701; US 2004863813 20040607
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
 AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
 DZ EC EE EG ES EL GRIGD GE GHIGMIHR HUID IL IN IS JP KE KG KP KR KZ LC
 IK I B I S I T I I I I V MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT BO
 BUISCISDISE SGISKISLISY TJITM TN TRITTITZ UA UG US UZ VC VN YU ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
 SE SLSK TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7430
Main International Patent Class (v7): G06F-017/60
Fulltext Availability:
 Detailed Description
 Claims
... authorization message also includes a number of reason codes to
 provide a description of the model logic behind the risk
 indicator and/or a number of condition codes that are used to
 indicate risk conditions. A...
...generated by feature generation model 208 are outputted to hybrid model
 2 1 0. Hybrid model 21 0 calculates risk average I 0 ratios
 for each key type (for example, account number, location, issuer, an...
```

24/3,K/20 (Item 20 from file: 349)

...or feature vectors, generated by feature generation model 302 are outputted to the enhanced hybrid model 304. Enhanced hybrid model 304 calculates risk average ratios for each key type

(for example, account number, location, issuer, an individual transaction...

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DIALOG(R) File 349: PCT FULLTEXT
(c) 2010 WIPO/Thomson, All rts, reserv.
01192372 ** Image available* *
IMPROVED RESOURCE ALLOCATION TECHNIQUE
TECHNIQUE AMELIOREE D'ALLOCATION DE RESSOURCES.
Patent Applicant/Assignee:
 STRATEGIC CAPITAL NETWORK LLC. 800 Boylston Street. 24th Floor, Boston.
  MA 02199, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
 HUNTER Brian L, 359 Beacon Street, Boston, MA 02116, US, US (Residence),
  US (Nationality), (Designated only for: US)
 KULKARNI Ashish, 100 Memorial Drive, #11-1C, Cambridge, MA 02142, US, US
  (Residence), US (Nationality), (Designated only for: US)
 KACHANI Soulaymane, S.W. Mudd Building, Room 334, New York, NY 10027, US.
  US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
 NELSON Gordon E (agent), 57 Central St., P.O. Box 782, Rowley, MA 01969.
Patent and Priority Information (Country, Number, Date):
 Patent:
                WO 2004114095 A2-A3 20041229 (WO 04114095)
                 WO 2004US19860 20040618 (PCT/WO US04019860)
 Application:
 Priority Application: US 2003480097 20030620
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
 AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
 DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
 RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
 SE SLSK TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 16191
Main International Patent Class (v7): G06F-017/60
International Patent Class (v7): G06F-019/00
Fulltext Availability:
 Detailed Description
...The advantage of the real option model is that it takes better account of uncertainty.
```

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24/3.K/21 (Item 21 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2010 WIPO/Thomson, All rts, reserv.
01175467 ** Image available* *
A FACTOR RISK MODEL BASED SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT
FOR GENERATING RISK FORECASTS
SYSTEME A BASE DE MODELE DE FACTEURS DE RISQUE, PROCEDE ET PROGRAMME
  INFORMATIQUE DE PREVISION DE RISQUE
Patent Applicant/Assignee:
 ITG SOFTWARE SOLUTIONS INC, 400 Corporate Pointe, 6th Floor, Culver City,
  CA 90230, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
 MADHAVAN Ananth, 45 West 60 Street, #30A, New York, NY 10023, US, US
  (Residence), US (Nationality), (Designated only for: US)
 ASRIEV Artem V. 7 James Street, Winchester, MA 01890, US, US (Residence).
  US (Nationality), (Designated only for: US)
 KARTINEN Scott J. 445 Fifth Avenue, #9A. New York, NY 10016, US, US
  (Residence), US (Nationality), (Designated only for: US)
 YANG Jian, 15 Firebrick Road, Sharon, MA 02067, US, US (Residence), CA
  (Nationality), (Designated only for: US)
 SERBIN Vitaly, 1 Devonshire Place, Apt. 1707, Boston, MA 02109, US, US
  (Residence), UA (Nationality), (Designated only for: US)
 DOMOWITZ Ian, 27 Mercer Street, #2C, New York, NY 10013, US, US
  (Residence), US (Nationality), (Designated only for: US)
 GOSIER Kenneth E. 18 Bristol Street, Cambridge, MA 02141, US, US
  (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
 DELUCA Vincent M (et al) (agent), 1425 K Street, N.W., Suite 800,
  Washington, DC 20005, US.
Patent and Priority Information (Country, Number, Date):
 Patent:
                 WO 200497595 A2-A3 20041111 (WO 0497595)
                 WO 2004US3792 20040210 (PCT/WO US04003792)
 Application:
 Priority Application: US 2003406282 20030404
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
 AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
 DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
 RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
 SI SK TR
```

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
Filing Language: English

Fulltext Word Count: 6466

Main International Patent Class (v7): G06F-017/60 Fulltext Availability:

Detailed Description

... [00221 When applying statistical in-sample inference to select risk factors, one may wish to keep in mind that only out-of-sample performance really matters in the end. A risk model is an investment tool used by portfolio managers, who make investment decisions based on estimates of future returns and volatilities.

24/3,K/28 (Item 28 from file: 349) DIALOG(R) File 349: PCT FULLTEXT

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00820438 ** Image available* *

RESOURCE ALLOCATION TECHNIQUES.

TECHNIQUES D'AFFECTATION DE RESSOURCES

Patent Applicant/Assignee:

STRATEGIC CAPITAL NETWORK LLC, 357 Beacon Street, Boston, MA 02116, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HUNTER Brian A, 357-359 Beacon Street, Unit #2, Boston, MA 02116, US, US (Residence), US (Nationality), (Designated only for: US)

KACHANI Soulaymane, 1 Amherst Street, E40-130, Cambridge, MA 02139, US.

US (Residence), MA (Nationality), (Designated only for: US)

Legal Representative:

NELSON Gordon E (agent), 57 Central Street, P.O. Box 782, Rowley, MA

Patent and Priority Information (Country, Number, Date):

WO 200153998 A1 20010726 (WO 0153998) Patent:

WO 2001US636 20010109 (PCT/WO US0100636) Application:

Priority Application: US 2000175261 20000110

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004) BR CA CN IL IN JP KR MA SG US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English Filing Language: English

Fulltext Word Count: 5643

Main International Patent Class (v7): G06F-017/30

Fulltext Availability:

Detailed Description

... The advantage of the real option model is that it takes better account of uncertainty. Both the NPV model and Markowitz's

portfolio modeling techniques treat return volatility as a

onedimensional risk. However, because things are uncertain, the risk...

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24/3,K/30 (Item 30 from file: 349)
DIALOG(R) File 349: PCT FULLTEXT
(c) 2010 WIPO/Thomson, All rts, reserv.
00797970 ** Image available**
INVESTMENT ADVICE SYSTEMS AND METHODS
SYSTEMES ET PROCEDES DE CONSEIL EN INVESTISSEMENTS
Patent Applicant/Assignee:
 UPSTREAM TECHNOLOGIES LLC, Suite 401, 745 Boylston Street, Boston, MA
  02116, US, US (Residence), US (Nationality)
Inventor(s):
 HOFFMAN Mark, 8 Wildwood Lane, P.O. Box 861, Norwell, MA 02061, US.
 MCRAE Donald A. 17180 Creighton Drive, Chagrin Falls, OH 44023, US.
 SAMUELSON Paul, 17 Winthrop Street, W. Newton, MA 02465, US,
 SCHULMAN Evan. 3 Exeter Street, Boston, MA 02116, US.
 WALKER James L. 16 Field Street, Maynard, MA 01754, US.
Legal Representative:
 MIRABITO A Jason (agent), Mintz, Levin, Cohn, Ferris, Glovsky and Popeo
  PC. One Financial Center, Boston, MA 02111, US.
Patent and Priority Information (Country, Number, Date):
 Patent:
                WO 200131538 A1 20010503 (WO 0131538)
                 WO 2000US29450 20001025 (PCT/WO US0029450)
 Application:
 Priority Application: US 99161258 19991025
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
 ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
 LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
 TR TT TZ LIA LIG LIZ VN YLI ZA ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BE BJ CE CG CL CM GA GN GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
```

Filing Language: English Fulltext Word Count: 22051

Main International Patent Class (v7): G06F-017/60

Fulltext Availability: Detailed Description

Claims

... advice, customized to the user as to that user's portfolio holdings. tax position and risk profile at the time the user is reviewing his/her portfolio and/or considering making a...comply with the views of many investors concerning portfolio risk. In one embodiment, the underlying risk model takes into account common factors. sector exposure and individual stock exposure. The system keeps the...

24/3,K/34 (Item 34 from file: 349) DIALOG(R) File 349: PCT FULLTEXT

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00309793 **Image available**

DATA PROCESSING SYSTEM AND METHOD FOR FINANCIAL DEBT INSTRUMENTS. SYSTEME ET PROCEDE DE TRAITEMENT DE DONNEES POUR TITRES DE CREANCE

Patent Applicant/Assignee:

MORGAN STANLEY GROUP INC.

Inventor(s):

TULL Robert S Jr.

WEISBERGER David M.

FOX John V. KARSENTY Myriam J.

Patent and Priority Information (Country, Number, Date): WO 9527945 A1 19951019

Patent:

Application: WO 95US4222 19950405 (PCT/WO US9504222)

Priority Application: US 94797 19940406

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004) AM AU BB BG BR BY CA CN CZ EE FI GE HU IS JP KE KG KR KZ LK LR LT LV MD MG MN MW MX NO NZ PL RO RU SD SG SI SK TJ TT UA UZ VN KE MW SD SZ UG AT BEICH DE DKIES FRIGBIGRIE IT LUIMCINL PTISE BEIBJICF CGICLICM GAIGN ML

MR NE SN TD TG

Publication Language: English Fulltext Word Count: 12109

Main International Patent Class (v7): G06F-015/16

Fulltext Availability:

Detailed Description

- ... in the basket with the market valuation. Risk evaluation means 6 employs a multi-factor risk model and relies on optimization techniques to ensure that the subset of stocks underlying an OPALS...
- ...divides the result by the number of stocks in the portfolio to obtain the average model capitalization. Risk evaluation means 6 next determines or obtains from an outside source the 35 average capitalization...

IV. Text Search Results from Dialog - NPL

A. Abstract Databases

? show files;ds;cost;logoff hold File 139: EconLit 1969-2010/Apr

(c) 2010 American Economic Association

File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 Gale/Cengage

File 474: New York Times Abs 1969-2010/Jun 01

(c) 2010 The New York Times
File 475: Wall Street Journal Abs 1973-2010/Jun 01

(c) 2010 The New York Times

File 35: Dissertation Abs Online 1861-2010/Apr

(c) 2010 ProQuest Info&Learning

File 65:Inside Conferences 1993-2010/May 28

(c) 2010 BLDSC all rts. reserv.

File 99: Wilson Appl. Sci & Tech Abs 1983-2010/Mar

(c) 2010 The HW Wilson Co.

File 256:TecTrends 1982-2010/May W5

(c) 2010 Info. Sources Inc. All rights res.

File 2:INSPEC 1898-2010/May W3

(c) 2010 The IET

Set Items Description

- S1 1672195 FINANCIAL OR INVESTMENT OR INVESTMENTS OR INVESTING OR SEC-URITIES OR PORTFOLIO OR STOCK OR STOCKS OR BOND OR BONDS OR (-ASSET OR ASSETS)(2N) (MANAGING OR MANAGEMENT OR ALLOCATION)
- S2 1672195 FINANCIAL OR INVESTMENT OR INVESTMENTS OR INVESTING OR SEC-URITIES OR PORTFOLIO OR STOCK OR STOCKS OR BOND OR BONDS OR (-ASSET OR ASSETS)(2N) (MANAGING OR MANAGEMENT OR ALLOCATION)
- S3 390220 ADVIS?R OR ADVISE OR ADVISES OR ADVISING OR ADVICE OR COAC-H??? OR MODEL? OR ASSIST??? OR ASSISTANCE OR COUNSEL? OR GUID-ANCE OR GUID??? OR HELP??? OR RECOMMEND? OR REVIEW??? OR SUGG-EST??? OR SUGGESTIONS OR SUPPORT
- S4 273578 LIST OR LISTING OR CHECKLIST OR ENUMERATION OR INDEX OR TA-BLE OR SELECT??? OR PICK??? OR CHOOS??? OR CHOICE OR CHOICES -OR SPECIFY??? OR SPECIFIE? ? OR DESIGNAT??? OR INDICAT??? OR -STIPULAT???
- 55 143636 RISK OR RISKS OR RISKY OR RISKINESS OR VOLATILE OR VOLATIL-IT? OR UNCERTAIN? OR DANGER OR DANGERS OR UNPREDICABILIT? OR -FLUCTUAT? OR LIABILITY OR LIABILITIES OR EXPOSURE
- S6 143923 EVENTS OR OCCASIONS OR EXAMPLES OR HYPOTHETICAL OR SITUATI-ONS OR POTENTIAL OR POTENTIALS OR SEVERE OR SEVERITY OR PROBA-BLE OR PROBABILIT??? OR FACTORS OR MANIFESTATION OR MANIFESTA-TIONS
- S7 176157 MIX OR STYLE OR PROFILE OR USERPROFILE OR ALLOCATION() ALGO-

```
RITHM?? OR MODEL OR PARAMET??S OR DOSSIER OR SNAPSHOT
S8
    77879 S2(3N)S3
S9
     248 S4(5N)(S5(3N)S6)
S10 6978 S5(3N)S7
S11
        5 S8(S)S9(S)S10
S12 102633 S2(5N)S3
S13 420 S4(7N)(S5(5N)S6)
S14 9791 S5(5N)S7
S15 19 S12(S)S13(S)S14
S16
      12 S8 AND S9 AND S10
S17
      24 S15 OR S16
      4 S17 NOT PY> 1999
S18
S19
      4 RD (unique items)
19/6/1 (Item 1 from file: 35)
1042491 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
FINANCIAL PLANNING UNDER UNCERTAINTY ON THE FARM FIRM--OUTLINE OF THE
THEORY AND A PROPOSAL FOR MODEL FORMULATION (RISK ANALYSIS)
Original Title: PLANLAEGNING UNDER USIKKERHED--MODELFORMULERING FOR EN
  LANDBRUGSVIRKSOMHED
 Year: 1987
19/6/2 (Item 2 from file: 35)
825383 ORDER NO: AAD83-25060
THE LOCATION OF FOREIGN DIRECT INVESTMENT AND THE ASSESSMENT OF POLITICAL
RISK
 Year: 1983
19/6/3 (Item 3 from file: 35)
692671 ORDER NO: AAD80-20492
AN ANALYSIS OF INTERTEMPORAL BASIS MOVEMENTS
 Year: 1979
19/6/4 (Item 1 from file: 2)
```

Title: Portfolio choice and risk Publication Date: Dec. 1991 Copyright: 1992, IEE

INSPEC Update Issue: 1992-005

05053391

19/3,K/4 (Item 1 from file: 2) DIALOG(R)File 2:INSPEC (c) 2010 The IET. All rts. reserv.

05053391

Title: Portfolio choice and risk Author(s): Encarnacion, J., Jr.

Author Affiliation: Univ. of the Philippines, Quezon City, Philippines

Journal: Journal of Economic Behavior and Organization, vol.16, no.3, pp. 347-53

Country of Publication: Netherlands

Publication Date: Dec. 1991 ISSN: 0167-2681

CODEN: JEBOD9 Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical &

Production Engineering)

INSPEC Update Issue: 1992-005

Copyright: 1992, IEE

Abstract: Risk and risk aversion are interpreted in terms of a lexicographic model of partfolio choice where the Telser

criterion of expected value is maximized if the Cramer-Roy safety...

Identifiers: interest rates; investment; decision theory; probability; risk aversion; lexicographic model; portfolio choice; Telser criterion; expected value; Cramer-Roy safety first criterion; asset demand

B. Full-text Databases

Full text NPI files - 1

? show files;ds;cost;logoff hold File 20:Dialog Global Reporter 1997-2010/Jun 01 (c) 2010 Dialog

- Set Items Description
- S1 18319120 FINANCIAL OR INVESTMENT OR INVESTMENTS OR INVESTING OR SEC-URITIES OR PORTFOLIO OR STOCK OR STOCKS OR BOND OR BONDS OR (-ASSET OR ASSETS)(2N)(MANAGING OR MANAGEMENT OR ALLOCATION)
- 52 1426686 S1(10N)(RISK OR RISKS OR RISKY OR RISKINESS OR VOLATILE OR VOLATILIT? OR UNCERTAIN? OR DANGER OR DANGERS OR UNPREDICTABI-LIT? OR FLUCTUAT? OR LIABILITY OR LIABILITIES OR EXPOSURE)
- S3 1426686 FINANCIAL OR INVESTMENT OR INVESTMENTS OR INVESTING OR SEC-URITIES OR PORTFOLIO OR STOCK OR STOCKS OR BOND OR BONDS OR (-ASSET OR ASSETS)(2N)(MANAGING OR MANAGEMENT OR ALLOCATION)
- S4 972373 ADVIS?R OR ADVISE OR ADVISES OR ADVISING OR ADVICE OR COAC-H??? OR MODEL? OR ASSIST??? OR ASSISTANCE OR COUNSEL? OR GUID-ANCE OR GUID??? OR HELP??? OR RECOMMEND? OR REVIEW??? OR SUGG-EST??? OR SUGGESTIONS OR SUPPORT
- S5 786293 LIST OR LISTING OR CHECKLIST OR ENUMERATION OR INDEX OR TA-BLE OR SELECT??? OR PICK??? OR CHOOS??? OR CHOICE OR CHOICES -OR SPECIFY??? OR SPECIFIE? ? OR DESIGNAT??? OR INDICAT??? OR -STIPILI AT???
- S6 1426686 RISK OR RISKS OR RISKY OR RISKINESS OR VOLATILE OR VOLATIL-IT? OR UNCERTAIN? OR DANGER OR DANGERS OR UNPREDICTABILIT??? -OR FULCTUAT? OR LIABILITY OR LIABILITY OR FXPOSIBE
- 87 851083 EVENTS OR OCCASIONS OR EXAMPLES OR HYPOTHETICAL OR SITUATI-ONS OR POTENTIAL OR POTENTIALS OR SEVERE OR SEVERITY OR PROBA-BLE OR PROBABILIT??? OR FACTORS OR MANIFESTATION OR MANIFESTA-TIONS
- S8 316597 MIX OR STYLE OR PROFILE OR USERPROFILE OR ALLOCATION()ALGO-BITHM?? OR MODEL OR PARAMET??S OR DOSSIER OR SNAPSHOT
- S9 319350 S3(3N)S4
- S10 4042 S5(5N)(S6(3N)S7)
- S11 34257 S6(3N)S8
- S12 15 S9(S)S10(S)S11
- S13 38606 S3(S)S4(S)S5(S)S6(S)S8
- S14 13981 S9(S)S13
- S15 78 S10(S)S14
- S16 1822 S11(S)S14
- S17 78 S12 OR S15
- S18 1 S17 NOT PY> 1999

18/3.K/1

DIALOG(R)File 20: Dialog Global Reporter

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08597301 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Heartland Advisors Introduces Heartland Select Value Fund

BUSINESS WIRE

December 07, 1999

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 451

... pure small- or mid-cap strategy. This flexibility can help improve portfolio liquidity and minimize potential votatility through

cap size diversification.

The Select Value Fund utilizes a focused, team management approach lead by Gerry Sandel, senior vice president...

Full text NPL files - 2

? show files:ds:cost:logoff hold

File 634: San Jose Mercury Jun 1985-2010/May 29

(c) 2010 San Jose Mercury News

File 610: Business Wire 1999-2010/Jun 01

(c) 2010 Business Wire.

File 613:PR Newswire 1999-2010/Jun 01

(c) 2010 PR Newswire Association Inc

File 810: Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813: PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc.

File 626: Bond Buyer Full Text 1981-2008/Jul 07

(c) 2008 Bond Buyer

- Set Items Description
- \$1 2443183 RISK OR RISKS OR RISKY OR RISKINESS OR VOLATILE OR VOLATIL-IT? OR UNCERTAIN? OR DANGER OR DANGERS OR UNPREDICTABILIT? OR FLUCTUAT? OR LIABILITY OR LIABILITIES OR EXPOSURE
- S2 2059225 FINANCIAL OR INVESTMENT OR INVESTMENTS OR INVESTING OR SEC-URITIES OR PORTFOLIO OR STOCK OR STOCKS OR BOND OR BONDS OR (-ASSET OR ASSETS)(2N) (MANAGING OR MANAGEMENT OR ALLOCATION)
- S3 1543401 ADVIS?R OR ADVISE OR ADVISES OR ADVISING OR ADVICE OR COAC-H??? OR MODEL? OR ASSIST??? OR ASSISTANCE OR COUNSEL? OR GUID-ANCE OR GUID??? OR HELP??? OR RECOMMEND? OR REVIEW??? OR SUGG-EST??? OR SUGGESTIONS OR SUPPORT
- S4 1112408 LIST OR LISTING OR CHECKLIST OR ENUMERATION OR INDEX OR TA-BLE OR SELECT??? OR PICK??? OR CHOOS??? OR CHOICE OR CHOICES -OR SPECIFY??? OR SPECIFIE? ? OR DESIGNAT??? OR INDICAT??? OR -STIPIJI AT???
- 85 2443183 RISK OR RISKS OR RISKY OR RISKINESS OR VOLATILE OR VOLATIL-IT? OR UNCERTAIN? OR DANGER OR DANGERS OR UNPREDICTABILIT??? -OR FLUCTUAT? OR LIABILITY OR LIABILITIES OR EXPOSURE
- S6 1624434 EVENTS OR OCCASIONS OR EXAMPLES OR HYPOTHETICAL OR SITUATI-ONS OR POTENTIAL OR POTENTIALS OR SEVERE OR SEVERITY OR PROBA-BLE OR PROBABILIT??? OR FACTORS OR MANIFESTATION OR MANIFESTA-TIONS
- S7 450969 MIX OR STYLE OR PROFILE OR USERPROFILE OR ALLOCATION()ALGO-RITHM?? OR MODEL OR PARAMET??S OR DOSSIER OR SNAPSHOT
- S8 190904 S2(3N)S3
- S9 8469 S4(5N)(S5(3N)S6)
- S10 23693 S5(3N)S7
- S11 3 S8(S)S9(S)S10
- S12 4006 S2(S)S3(S)S4(S)S5(S)S6(S)S7
- S13 377 S8(S)S12
- S14 6 S9(S)S13
- S15 105 S9(S)S12

```
S17
      66 S10(S)S13
S18 244113 S2(5N)S3
S19 12960 S4(7N)(S5(5N)S6)
S20 32319 S5(5N)S7
S21
       4 S18(S)S19(S)S20
S22
       12 S18(2S)(S19(S)S20)
S23
      80 S11 OR S14 OR S16 OR S17 OR S21 OR S22
       51 S23 NOT (CONFERENCE() CALL OR (FIRST OR 1ST OR SECOND OR 2ND
S24
       OR THIRD OR 3RD OR FOURTH OR 4TH OR FINAL OR PRELIMINARY OR -
       INTERIM)()(QUARTER OR RESULTS) OR QUARTERLY OR ANNUAL()REPORT
       OR (8 OR 10)()(K OR Q) OR 8K OR 8Q OR 10K OR 10Q OR WEBCAST OR
       WEBINAR)/TI
S25
       5 S24 NOT PY> 1999
S26 5 RD (unique items)
26/6/1 (Item 1 from file: 610)
00152262 19991207341B1292 (USE FORMAT 7 FOR FULLTEXT)
Heartland Advisors Introduces Heartland Select Value Fund
Tuesday, December 7, 1999 10:29 EDT
WORD COUNT: 440
26/6/2
        (Item 1 from file: 613)
00110384 19990517NYSP006 (USE FORMAT 7 FOR FULLTEXT)
S&P Launches Volatility Ratings for European Bond Funds
Monday, May 17, 1999 11:50 EDT
WORD COUNT: 1.583
26/6/3 (Item 1 from file: 813)
0655519
                   NY122
BULL&BEAR MUNICIPAL INCOME FUND BATED 'A L-1' BY FITCH -- FITCH FINANCIAL WIRE
DATE: December 1, 1993
WORD COUNT: 424
26/6/4 (Item 2 from file: 813)
0655516
                   NY121
BUILL&BEAR U.S. GOVERNMENT SECURITIES FUND RATED 'AAA L-1' BY FITCH --
  FITCH FINANCIAL WIRE --
DATE: December 1, 1993
WORD COUNT: 418
26/6/5 (Item 3 from file: 813)
0629398
                   NY040
PETER JORDAN JOINS FITCH TO HEAD MUTUAL FUND RATINGS -- FITCH FINANCIAL WIRE
DATE: September 9, 1993
WORD COUNT: 208
```

S16 6 S10(S)S15

26/3,K/1 (Item 1 from file: 610) DIALOG(R) File 610: Business Wire

(c) 2010 Business Wire. All rts. reserv.

00152262 19991207341B1292 (USE FORMAT 7 FOR FULLTEXT) Heartland Advisors Introduces Heartland Select Value Fund Rusiness Wire

Tuesday, December 7, 1999 10:29 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 440

The Select Value Fund provides investors with three primary benefits. First, the fund won't have to...

...pre-determined market-capitalization

limits. Second, the fund won't be forced to sell successful securities because their outstanding performance would ultimately lead them to fall outside of the fund's capitalization parameters. Finally, the Select Value Fund's multi-cap approach allows the fund's managers greater flexibility than with a pure small- or mid-cap strategy. This flexibility can help improve portfolio liquidity and minimize potential volatility through cap size diversification.

The Select Value Fund utilizes a focused, team management approach lead by Gerry Sandel, senior vice president...

Full text NPL files - 3

? show files:ds:cost:logoff hold

File 268: Banking Info Source 1981-2010/May W4

(c) 2010 ProQuest Info&Learning

File 9: Business & Industry(R) Jul/1994-2010/May 28

(c) 2010 Gale/Cengage

File 15:ABI/Inform(R) 1971-2010/May 31

(c) 2010 ProQuest Info&Learning

File 16: Gale Group PROMT(R) 1990-2010/May 29

(c) 2010 Gale/Cengage

File 148: Gale Group Trade & Industry DB 1976-2010/May 29

(c) 2010 Gale/Cengage

File 160: Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

- Set Items Description
- S1 7641787 RISK OR RISKS OR RISKY OR RISKINESS OR VOLATILE OR VOLATIL-IT? OR UNCERTAIN? OR DANGER OR DANGERS OR UNPREDICTABILIT? OR FLUCTUAT? OR LIABILITY OR LIABILITIES OR EXPOSURE
- S2 1725427 S1(10N)(FINANCIAL OR INVESTMENT OR INVESTMENTS OR INVESTING OR SECURITIES OR PORTFOLIO OR STOCK OR STOCKS OR BOND OR BONDS OR (ASSET OR ASSETS)(2N)(MANAGING OR MANAGEMENT OR ALLOCATION))
- S3 1725427 FINANCIAL OR INVESTMENT OR INVESTMENTS OR INVESTING OR SEC-URITIES OR PORTFOLIO OR STOCK OR STOCKS OR BOND OR BONDS OR (-ASSET OR ASSETS)(2N) (MANAGING OR MANAGEMENT OR ALLOCATION)
- S4 1188908 ADVIS?R OR ADVISE OR ADVISES OR ADVISING OR ADVICE OR COAC-H??? OR MODEL? OR ASSIST??? OR ASSISTANCE OR COUNSEL? OR GUID-ANCE OR GUID??? OR HELP??? OR RECOMMEND? OR REVIEW??? OR SUGG-FST??? OR SUGGESTIONS OR SUPPORT
- 95 924996 LIST OR LISTING OR CHECKLIST OR ENUMERATION OR INDEX OR TA-BLE OR SELECT??? OR PICK??? OR CHOOS??? OR CHOICE OR CHOICES -OR SPECIFY??? OR SPECIFIE? ? OR DESIGNAT??? OR INDICAT??? OR -STIPULAT???
- S6 1725427 RISK OR RISKS OR RISKY OR RISKINESS OR VOLATILE OR VOLATILIT? OR UNCERTAIN? OR DANGER OR DANGERS OR UNPREDICTABILIT??? OR FLUCTUAT? OR LIABILITY OR LIABILITIES OR EXPOSURE
- S7 1158586 EVENTS OR OCCASIONS OR EXAMPLES OR HYPOTHETICAL OR SITUATIONS OR POTENTIAL OR POTENTIALS OR SEVERE OR SEVERITY OR PROBABLE OR PROBABILIT??? OR FACTORS OR MANIFESTATION OR MANIFESTATIONS
- S8 453239 MIX OR STYLE OR PROFILE OR USERPROFILE OR ALLOCATION()ALGO-RITHM?? OR MODEL OR PARAMET??S OR DOSSIER OR SNAPSHOT
- S9 345062 S3(3N)S4
- S10 6922 S5(5N)(S6(3N)S7)
- S11 48901 S6(3N)S8
- S12 10 S9(S)S10(S)S11

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S13 22554 S3(S)S4(S)S5(S)S6(S)S8
S14 8181 S9(S)S13
S15
      29 S10(S)S14
S16 1076 S11(S)S14
S17 413368 S3(5N)S4
S18 10236 S5(7N)(S6(5N)S7)
S19 68662 S6(5N)S8
S20
      87 S17(2S)(S18(S)S19)
S21 102 S12 OR S15 OR S20
S22
      47 S21 NOT (CONFERENCE() CALL OR (FIRST OR 1ST OR SECOND OR 2ND
       OR THIRD OR 3RD OR FOURTH OR 4TH OR FINAL OR PRELIMINARY OR -
       INTERIM)()(QUARTER OR RESULTS) OR QUARTERLY OR ANNUAL()REPORT
       OR (8 OR 10)()(K OR Q) OR 8K OR 8Q OR 10K OR 10Q OR WEBCAST OR
       WEBINAR)
S23
       7 S22 NOT PY> 1999
S24 7 RD (unique items)
24/6/1 (Item 1 from file: 15)
01512021 01-63009
Credible threats in extortion
May 1997 LENGTH: 17 Pages
24/6/2 (Item 2 from file: 15)
00640863 92-55803
                            ** USE FORMAT 7 OR 9 FOR FULL TEXT**
Valuing a Long-Term Care Facility
Oct 1992 LENGTH: 6 Pages
WORD COUNT: 3838
24/6/3 (Item 3 from file: 15)
00179066 82-20627
Portfolio Objective: Win Big, Lose Little!
Summer 1982 LENGTH: 9 Pages
24/6/4 (Item 1 from file: 16)
02551772 Supplier Number: 43382570 (USE FORMAT 7 FOR FULLTEXT)
Xerox Life Unleashes Strategy
Oct 19, 1992
Word Count: 82
24/6/5 (Item 1 from file: 148)
07711680 SUPPLIER NUMBER: 16662052 (USE FORMAT 7 OR 9 FOR FULL TEXT)
BofA institutes penalties for bad investment advice, (Bank of America)
Feb 13, 1995
```

WORD COUNT: 725 LINE COUNT: 00055

24/6/6 (Item 2 from file: 148)

06195632 SUPPLIER NUMBER: 13413479 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Valuing a long-term care facility. (business valuation industry)

Oct, 1992 WORD COUNT: 4067 LINE COUNT: 00321

24/6/7 (Item 3 from file: 148) 02971844 SUPPLIER NUMBER: 04369170 (USE FORMAT 7 OR 9 FOR FULL TEXT)

An alpha-beta man. (Lou Navellier revamps Modern Portfolio theory)

Oct 6, 1986

WORD COUNT: 1195 LINE COUNT: 00093

24/3,K/3 (Item 3 from file: 15) DIALOG(R)File 15:ABI/Inform(R)

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00179066 82-20627

Portfolio Objective: Win Big. Lose Little!

Vandell, Robert F.; Finn, Mark T.

Journal of Portfolio Management v8n4 PP: 37-45 Summer 1982

ISSN: 0095-4918 JRNL CODE: JPO

ABSTRACT: The objective of portfolio management is the selection of securities with high upside potential and low downside risk. Current portfolio management theory

stresses passive control of risk, which serves to reduce return performance and increase downside risk. The portfolio manager

with skill can take advantage of high upside potential during periods of rapid market movement to increase long-run portfolio performance. A

method is presented for applying the yield-to-horizon model of bond analysis to stock portfolios. Equity market conditions

are forecast, and yield to horizon security market planes are developed.

The method indicates that, while beta is a good predictor of uncertainty, it is not a good predictor of risk; return and risk are found to have an inverse relationship. Reward/

exposure alphas are calculated to rank the relative attractiveness of securities, and to indicate the best combination of upside

potential and downside risk for short-term investment.

24/3.K/7 (Item 3 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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02971844 SUPPLIER NUMBER: 04369170 (USE FORMAT 7 OR 9 FOR FULL TEXT)

An alpha-beta man. (Lou Navellier revamps Modern Portfolio theory) Brimelow, Peter

Forbes, v138, p62(2)

Oct 6, 1986

CODEN: FORBA ISSN: 0015-6914 LANGUAGE: FNGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 1195 LINE COUNT: 00093

the most return at specified levels of risk. This complex

computation is performed by an "asset-allocation model' that was developed by

Navellier's partner and fellow money manager, James O. Collins, a...

Full text NPL files - 4

- ? show files:ds:cost:logoff hold
- File 275: Gale Group Computer DB(TM) 1983-2010/Apr 21
 - (c) 2010 Gale/Cengage
- File 621: Gale Group New Prod. Annou. (R) 1985-2010/Apr 12
 - (c) 2010 Gale/Cengage
- File 636: Gale Group Newsletter DB(TM) 1987-2010/May 29 (c) 2010 Gale/Cengage
- File 267: Finance & Banking Newsletters 2008/Sep 29
 - (c) 2008 Dialog
- File 624: McGraw-Hill Publications 1985-2010/Jun 01
 - (c) 2010 McGraw-Hill Co. Inc.
- File 625: American Banker Publications 1981-2008/Jun 26 (c) 2008 American Banker
- Set Items Description
- 31 3402880 RISK OR RISKS OR RISKY OR RISKINESS OR VOLATILE OR VOLATIL-IT? OR UNCERTAIN? OR DANGER OR DANGERS OR UNPREDICTABILIT? OR FLUCTUAT? OR LIABILITY OR LIABILITIES OR EXPOSURE
- S2 2339055 FINANCIAL OR INVESTMENT OR INVESTMENTS OR INVESTING OR SEC-URITIES OR PORTFOLIO OR STOCK OR STOCKS OR BOND OR BONDS OR (-ASSET OR ASSETS)(2N)(MANAGING OR MANAGEMENT OR ALLOCATION)
- S3 2246398 ADVIS?R OR ADVISE OR ADVISES OR ADVISING OR ADVICE OR COAC-H??? OR MODEL? OR ASSIST??? OR ASSISTANCE OR COUNSEL? OR GUID-ANCE OR GUID??? OR HELP??? OR RECOMMEND? OR REVIEW??? OR SUGG-EST??? OR SUGGESTIONS OR SUIPPORT
- S4 1529358 LIST OR LISTING OR CHECKLIST OR ENUMERATION OR INDEX OR TA-BLE OR SELECT??? OR PICK??? OR CHOOS??? OR CHOICE OR CHOICES -OR SPECIFY??? OR SPECIFIE? ? OR DESIGNAT??? OR INDICAT??? OR -STIPIJI AT???
- 35 3402880 RISK OR RISKS OR RISKY OR RISKINESS OR VOLATILE OR VOLATIL-IT? OR UNCERTAIN? OR DANGER OR DANGERS OR UNPREDICTABILIT??? -OR FLUCTUAT? OR LIABILITY OR LIABILITIES OR EXPOSURE
- S6 1809138 EVENTS OR OCCASIONS OR EXAMPLES OR HYPOTHETICAL OR SITUATIONS OR POTENTIAL OR POTENTIALS OR SEVERE OR SEVERITY OR PROBABLE OR PROBABILIT??? OR FACTORS OR MANIFESTATION OR MANIFESTATIONS
- S7 621236 MIX OR STYLE OR PROFILE OR USERPROFILE OR ALLOCATION() ALGO-RITHM?? OR MODEL OR PARAMET??S OR DOSSIER OR SNAPSHOT
- S8 384152 S2(3N)S3
- S9 7280 S4(5N)(S5(3N)S6)
- S10 26564 S5(3N)S7
- S11 5 S8(S)S9(S)S10
- S12 14587 S2(S)S3(S)S4(S)S5(S)S6(S)S7
- S13 8055 S8(S)S12
- S14 10 S9(S)S13
- S15 171 S10(S)S13

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S16 176 S14 OR S15
S17 171 S16 NOT S11
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S18 121 S17 NOT (CONFERENCE() CALL OR (FIRST OR 1ST OR SECOND OR 2ND OR THIRD OR 3RD OR FOURTH OR 4TH OR FINAL OR PRELIMINARY OR - INTERIM)()(QUARTER OR RESULTS) OR QUARTERLY OR ANNUAL() REPORT OR (8 OR 10)()(K OR Q) OR 8K OR 8Q OR 10K OR 10Q OR WEBCAST OR WEBINAR)

S19 27 S18 NOT PY> 1999

S20 25 RD (unique items)

20/6/1 (Item 1 from file: 636)

03816007 Supplier Number: 48279269 (USE FORMAT 7 FOR FULLTEXT)

Managing Risk With Derivatives

Feb 9, 1998

Word Count: 174

20/6/2 (Item 2 from file: 636)

03390101 Supplier Number: 46974942 (USE FORMAT 7 FOR FULLTEXT)

EQUIFAX DEVELOPS NEW MODEL.

Dec 16, 1996 Word Count: 115

20/6/3 (Item 1 from file: 267)

04559980

American Re Introduces ModILS To Market

December 13,1999 WORD COUNT: 283

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

20/6/4 (Item 2 from file: 267)

04559249

VENDOR GUIDE: CREDIT RISK PREDICTORS

November 29, 1999

WORD COUNT: 1160

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

20/6/5 (Item 3 from file: 267)

04556794

A Sticky Situation October 1,1999 WORD COUNT: 2012

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

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20/6/6 (Item 4 from file: 267)
04556762
A Frontier That's More Efficient
October 1 1999
WORD COUNT: 2497
     (c) SECURITIES DATA PUBLISHING All Rts. Reserv.
20/6/7 (Item 5 from file: 267)
04554313
Microsoft, Dalbar In Joint Venture
August 1,1999
WORD COUNT: 313
     (c) SECURITIES DATA PUBLISHING All Rts. Reserv.
20/6/8 (Item 6 from file: 267)
04553540
SEI Plays Convergence Countries Card
July 19,1999
WORD COUNT: 796
     (c) SECURITIES DATA PUBLISHING All Rts. Reserv.
20/6/9 (Item 7 from file: 267)
04549221
Slowly, Private Equity Begins to Work for Unions
May 3.1999
WORD COUNT: 2434
     (c) SECURITIES DATA PUBLISHING All Rts. Reserv.
20/6/10
         (Item 8 from file: 267)
04546979
INDUSTRY BRIEFS
March 22, 1999 AGE
WORD COUNT: 474
     (c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.
20/6/11 (Item 9 from file: 267)
04544266
A New Paradigm For Structuring Portfolios: Planners can reduce the impact
of errors in risk and return projections by applying a new method for
portfolio selection.
January 1,1999
WORD COUNT: 3578
```

(c) SECURITIES DATA PUBLISHING All Rts. Reserv.

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20/6/12 (Item 10 from file: 267)
04543916
Predicting Disaster Is risk modeling, which claims to be able to predict
the likelihood of natural disasters, science or wishful thinking?
December 21,1998
WORD COUNT: 4232
     (c) SECURITIES DATA PUBLISHING All Rts. Reserv.
20/6/13 (Item 11 from file: 267)
04537956
 Russia, Why foreign-currency debt is best for Russia
August 10, 1998
WORD COUNT: 2957
     (c) EUROMONEY ELECTRONIC PUBLICATIONS All Rts. Reserv.
20/6/14 (Item 12 from file: 267)
04534004
67
June 1.1998
WORD COUNT: 4143
     (c) SECURITIES DATA PUBLISHING All Rts. Reserv.
20/6/15
         (Item 13 from file: 267)
04533573
Bright Future indeed: online service a boon for planning
May 1,1998
WORD COUNT: 753
     (c) SECURITIES DATA PUBLISHING All Rts. Reserv.
20/6/16 (Item 14 from file: 267)
00038481
 Credit Derivatives, The models grow ever sexier
December 00, 1997
WORD COUNT: 3923
     (c) EUROMONEY ELECTRONIC PUBLICATIONS All Rts. Reserv.
20/6/17 (Item 15 from file: 267)
00038004
Can Ethan Penner Securitize Rock 'n' Roll?
December 15, 1997
WORD COUNT: 3563
     (c) INVESTMENT DEALERS DIGEST All Rts. Reserv.
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20/6/18 (Item 16 from file: 267)
00036819
 Investment Banking, Orphaning BZW
November 00, 1997
WORD COLINT: 4290
     (c) EUROMONEY ELECTRONIC PUBLICATIONS All Rts. Reserv.
20/6/19 (Item 17 from file: 267)
00036702
Plain English, Please
November 17, 1997
WORD COUNT: 3601
     (c) INVESTMENT DEALERS DIGEST All Rts. Reserv.
20/6/20 (Item 18 from file: 267)
00034605
Is Private Equity Risky?
October 1,1997
WORD COUNT: 1574
     (c) SECURITIES DATA PUBLISHING All Rts. Reserv.
20/6/21 (Item 19 from file: 267)
00022154
VCTs '97: Threats and Challenges A Critical Vintage?
March 1.1997
WORD COUNT: 5359
     (c) SECURITIES DATA PUBLISHING All Rts. Reserv.
20/6/22
         (Item 20 from file: 267)
00008933
 Cover Story, Meet Europe's biggest investor
January 00, 1997
WORD COUNT: 3637
     (c) EUROMONEY ELECTRONIC PUBLICATIONS All Rts. Reserv.
20/6/23
         (Item 21 from file: 267)
00001861
SMALL BUSINESS LOANS ATTRACT. LARGER BANK MARKETING FEFORTS.
September 9, 1996
WORD COUNT: 1051
     (c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.
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20/6/24 (Item 1 from file: 625) 0212547 Managing Risk With Derivatives

February 9, 1998

February 26, 1982, Friday

20/6/25 (Item 2 from file: 625) 0003816 The Sources and Uses of Funds Management 20/3,K/1 (Item 1 from file: 636)

DIALOG(R) File 636: Gale Group Newsletter DB(TM)

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03816007 Supplier Number: 48279269 (USE FORMAT 7 FOR FULLTEXT)
Managing Risk With Derivatives

CFO Alert, v5, n61, pN/A

Feb 9, 1998

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 174

TEXT: Securitization allows a leasing company to shift selected risks to investors while retaining others. Securitization points to a different way of thinking about leases: as bundles of different risk that have the potential for being managed separately. Earlier, we enumerated the four principal risks as credit, equipment, tax and interest rate. and described a specific model for each type. Leasing companies may easily find themselves in the position where they like the equipment risk in a particular lease (it fits their portfolio profile well), but do not like the credit risk (because it represents a concentration rather than a diversification of risk). Derivative instruments, when combined with a portfolio model that identifies individual risks, allow leasing companies to manage on a risk basis, rather than on an asset basis. The company can thus retain the lease return and risks that fit the portfolio and shift the risk that does noto at minimum cost. There are markets of varying size for credit derivatives, equipment...

20/3,K/11 (Item 9 from file: 267) DIALOG(R)File 267:Finance & Banking Newsletters (c) 2008 Dialog. All rts. reserv.

04544266

A New Paradigm For Structuring Portfolios: Planners can reduce the impact of errors in risk and return projections by applying a new method for portfolio selection. C. Michael Carty

Financial Planning

January 1,1999 DOCUMENT TYPE: NEWSLETTER PUBLISHER: SECURITIES DATA PUBLISHING

LANGUAGE: ENGLISH WORD COUNT: 3578 RECORD TYPE: FULLTEXT

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TEXT: After nearly half a century, financial planners appear to be on the threshold of acquiring a practical means of building portfolios that provide the greatest possible returns at specified risk levels, one totally consistent with a rich theoretical framework first proposed by Harry Markowitz. Ph...

- ...1959. Based on original research recently published by Richard O. Michaud, Ph.D., in Efficient Asset Management, this new method for portfolio selection employs a statistical perspectiverather than a purely deterministic oneto resolve most serious practical limitations to...
- ...using optimization procedures. The method is expected to significantly reduce the impact of errors in risk-and-return projections, simplify an investment interpretation of optimized results, estimate the degree of precision in those results and stabilize the...
- ...3) Improved estimators that reduce statistical noise and optimization ambiguity.
- 4) Defining portfolio priors to simplify the optimization framework and reduce ambiguities resulting from its use.
- 5) Using more conceptually meaningful economic costs as benchmarks in forming investment strategies.
- 6) Combining return forecasts with historic data to reduce instability due to inaccurate input estimates.
 - 7) A checklist for avoiding common errors.
- As Michaud points out, each of these elements "can help to improve the investment value of optimized portfolios. Together they can have a substantial impact on the value of...
- ...become efficient; that is, to provide the greatest possible return at a specific level of risk or, alternatively, the lowest risk at a specific return. Some portfolios are close enough to this efficiency definition as to be statistically indistinguishable from a portfolio regarded as most efficient. Those portfolios, therefore, do not need to be optimized. Only those...
- ...assets in two reference portfolios containing different weights of eight major asset classes (U.S. stocks and government/corporate bonds; Euros; and the Canadian, French, German, Japanese and U.K. equity markets). They are an index portfolio consistent with a capitalization-weighted portfolio relative to a world equity benchmark for the six equity markets and an equal-weighted portfolio of all eight assets.
- ...major asset classes in Figure 1. The return premium is the total return minus the risk-free rate, usually defined as the U.S. Treasury bill 30-day return. Return premiums are often more convenient to use than total returns since they are free of varying risk-free rates' impact.
- Figure 3 displays a set of efficient portfolios constructed from the means...return premiums. Aficionados of mean-variance efficiency theory best know this representation of an efficient portfolio set as a classic MV "efficient frontier." A low-risk asset class (in this case, Euros) is typically associated with a relatively small return, while high-risk asset classes (e.g., the French and Japanese stock indexes) are associated with higher returns. The convex curvature of the frontier between its end...

- ...Figure 3 were not accurate estimates. This would imply a statistical nature to those estimates, suggesting that a variance in them would, in turn, require that a variance be imputed to...
- ... A financial planner's portfolio-reviewing role is to recommend revisions. As a first step, he or she must determine whether the portfolio needs revision. A portfolio statistically indistinguishable from one that is efficient needs none, and recognizing that revision is not necessary eliminates its cost and enhances the portfolio's value. On the other hand, planners who do not recognize statistical equivalence are likely to recommend revisions and incur the unnecessary cost of rebalancing.

The two portfolios in Figure 1 appear...

...4. Determining this observation's correctness requires control of type 1 error; that is, the probability of rejecting the null hypothesis (that the portfolios are indistinguishable from an efficient portfolio) when true.

< removed unnecessary information>

In all, Michaud's method for portfolio selection, based on serious consideration by financial planners wishing to offer their clients "truly" efficient portfolios. Recognizing that revision is often unnecessaryand therefore unlikely to enhance a portfolio's investment valuecan lead to a substantial reduction in trading cost and increased returns. Moreover, his checklist should help financial planners avoid common errors in doing so.FP

20/3,K/25 (Item 2 from file: 625) DIALOG(R)File 625:American Banker Publications (c) 2008 American Banker. All rts. reserv.

0003816

The Sources and Uses of Funds Management

American Banker - February 26, 1982, Friday; Pg. 4

WORD COUNT: 3,225

By DONALD B. RIEFLER and LAZAROS P. MAVRIDES, Morgan Guaranty Trust Co...

New York

... is needed. The Morgan Bank has devoted years of effort to develop a comprehensive optimization model for asset-liability management. Hedding

V. Additional Resources Searched

Searches were done in two template files not available through DIALOG, the Internet and Personal Computing Abstracts and the Financial Times, but there were no good results.